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RESTRICTED LIST OF FINE STOCKS

RECEIVED
JAN 14 1952
Department of Agriculture

SEEDS

"Nature's Best"

A&C
QUALITY

Abco
TRADE MARK REG. U.S. PAT. OFF.

1952

MARION MARKET

CABBAGE



A packed hamper of our
Special Strain of Marion
Market Cabbage. Note
the trueness to type.

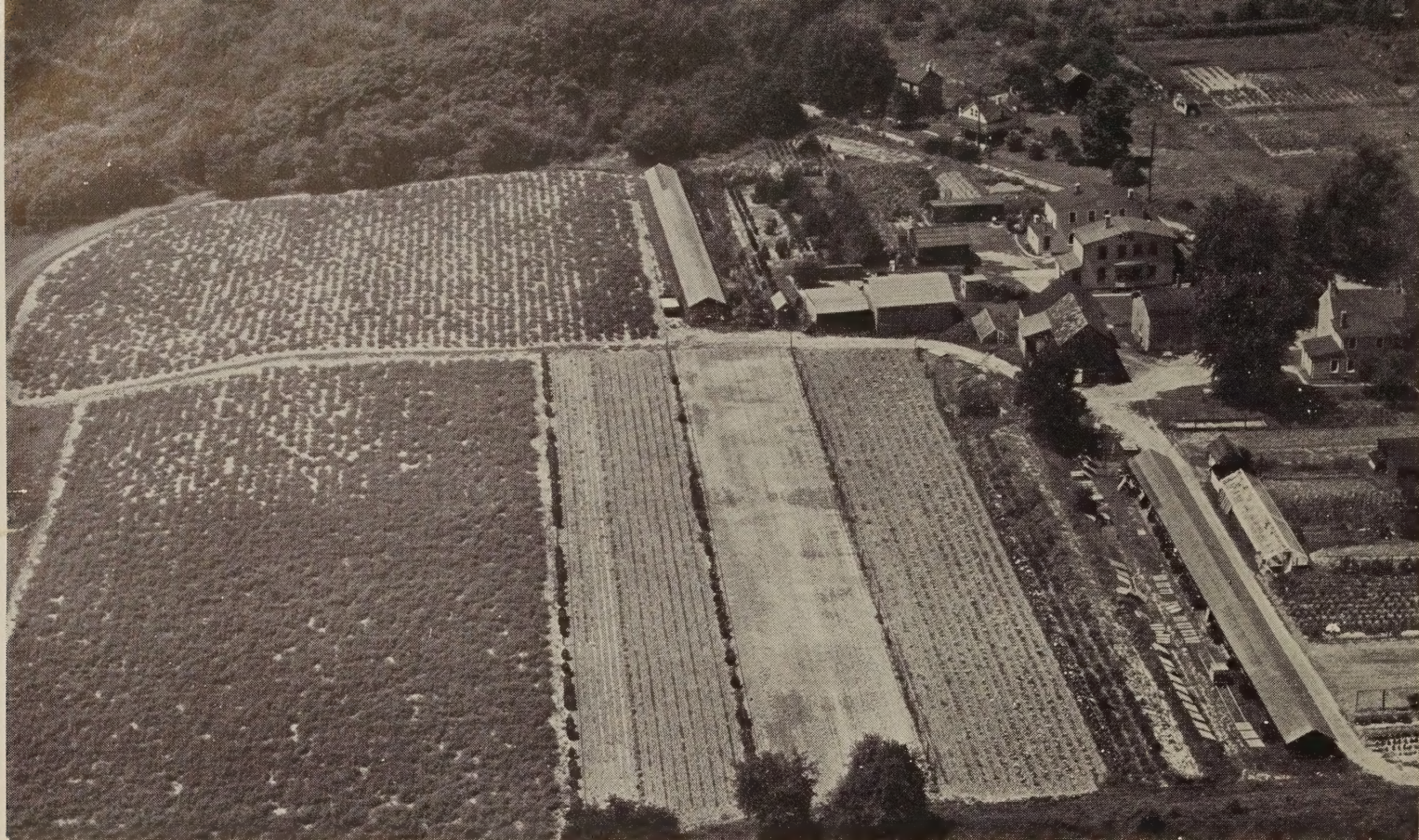
For full description
see page 8

ABBOTT & COBB

4744-46 Frankford Ave.

FRANKFORD, PHILADELPHIA 24, PA.

Phone: JEFFERSON 5-1907

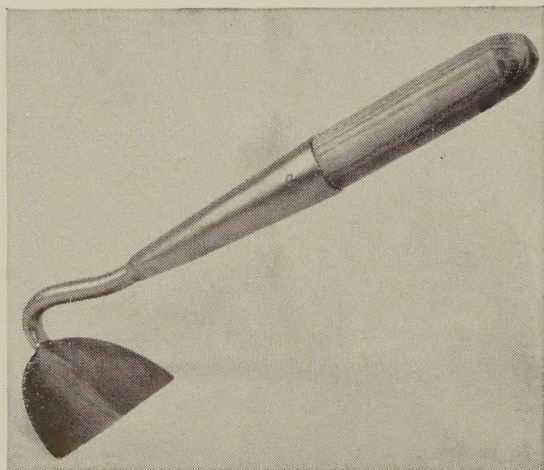


ONE OF OUR FARMS AT BUSTLETON, PA.
Here we prove and make new stocks for the most critical trade

ABBOTT & COBB • 1952 CATALOG

For 1952 we are offering several additional outstanding varieties of vegetables. Some are All-America award winners. We suggest that you read the descriptions carefully, in order to be able to choose what you need. We are sure these fine sorts will give you the best of results, for we have tried them on our own trial grounds and are convinced they will produce for either small or large growers.

Abbott & Cobb purposely offer a restricted number of varieties of the finest stocks of vegetable seeds. Many years of experience have proved that concentrated attention on a smaller selection results in a superior source of accredited seed stocks. We invite your orders and shall do our best to please you with good service.



A NEW SHORT - HANDLE HOE

Here is a sturdy new short-handled Hoe suitable for thinning rows of vegetables as well as hoeing. Easily handled and a great saver of time and labor in every garden. Half-moon style; 5-in. \$1.35, postpaid.

"Abbott & Cobb warrants to the extent of the purchase price that seeds, bulbs or plants sold are as described on the container within recognized tolerances. Seller gives no other or further warranty, express or implied."

ABBOTT & COBB

ABBOTT & COBB


Presenting

4 NEW SPECIALTIES for 1952

ABBOTT & COBB GIANT PANSY, Philadelphia Strain

We are offering this unusual strain of Pansy for the first time. This is grown in and near Philadelphia by all market gardeners. The foliage is exceptionally heavy and the plant somewhat compact. Blooms are very large. Suitable for pot or till purposes. We have produced this seed on our own farms in mixed colors only.

Pkt. 75 cts.; oz. \$35.




GIANT PANSY, PHILADELPHIA STRAIN

CARROT, Long Danvers

Something new in the Danvers type of Carrot. It is between a pointed and cylindrical shape. Under good conditions it will grow 7 inches long. Fine bright red general appearance, with red core. Tops medium to heavy. We suggest this for bunching or bushel purposes.


Pkt. 15 cts.; oz. 30 cts.; 1/4lb. 85 cts.; lb. \$3;
10 lbs. \$27.50

SPINACH, America

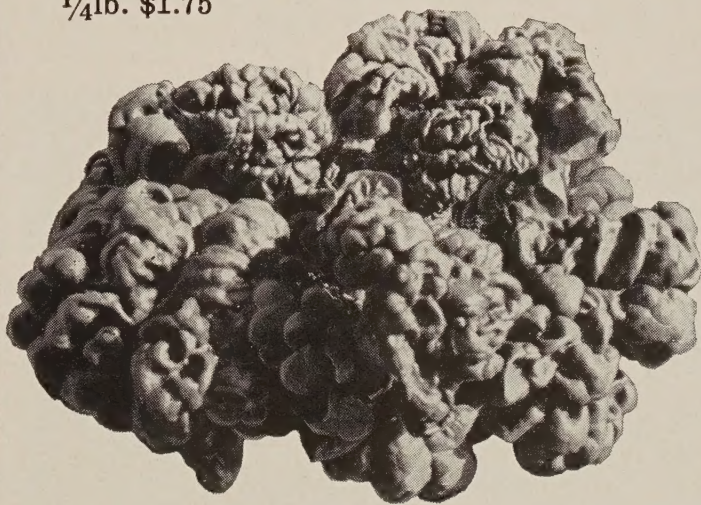
 Here is a really fine stock of Long-Standing Bloomsdale. This is an All-America winner and from our trials proved to be the best ever offered. It will require about 8 days longer to mature to full size than the usual run of Long-Standing Bloomsdale types. Very heavily crimped, large, broad dark green leaves.

Pkt. 15 cts.; 1/4lb. 25 cts.; lb. 65 cts.

WATERMELON, New Hampshire Midget

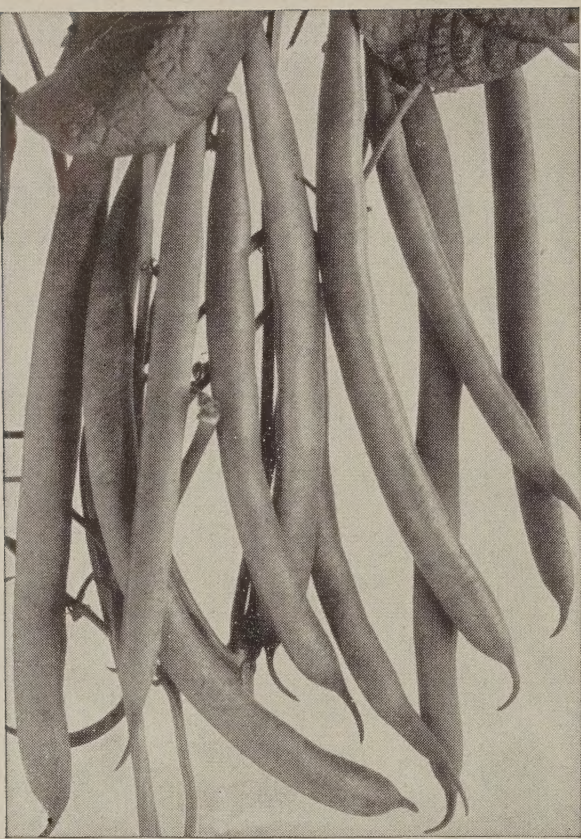
 All-America winner. This small variety will mature where the seasons are rather short. The vines are vigorous, producing large numbers of fruit, 6 to 7 inches in diameter. Flesh medium red with black seeds; very good quality.

Pkt. 20 cts.; 1/2oz. 40 cts.; oz. 70 cts.;
1/4lb. \$1.75



SPINACH, AMERICA

Be sure to check Abbott & Cobb list of specialties on the back of the order sheet, and then refer to the descriptions of each and every one in the catalog. They are the best for home garden and for growers. They bring top prices on the market.



Tendergreen Beans

ABBOTT & COBB BEANS



Topcrop Beans

ASPARAGUS

GIANT GREEN. An exceedingly fine strain, the seeds having been selected from the largest stalks in the field. Color is light green. The tops remain solid or closed longer than most varieties of Asparagus. We can highly recommend this seed for commercial purposes. Pkt. 15 cts.; oz. 20 cts.; ¼lb. 50 cts.; lb. \$1.50; 10 lbs. \$14.

WASHINGTON. (Reselected.) Very productive, new, rust-resistant strain, selected by the United States Department of Agriculture, and of extra-fine quality. Rich dark green stalks tinted darker at the tips. Will grow faster and cut earlier than any other variety. Pkt. 15 cts.; oz. 50 cts.; ¼lb. \$1.75; lb. \$4.50; 10 lbs. \$43.50.

ASPARAGUS ROOTS

We can supply strong one and two-year-old roots of the following varieties:

	100	1,000
Giant Green.....	\$1 75	\$12 00
Washington.....	1 75	12 00
Washington, Giant Roots.....	2 00	17 00

We can supply some very fine Asparagus Roots of Mary Washington grown on our own farms from extra-fancy stock selections at \$17 per 1000.

BROCCOLI

RAAB. This is a variety that should be planted as early as possible in the spring. It is used principally for early market greens. Pkt. 15 cts.; oz. 20 cts.; ¼lb. 40 cts.; lb. \$1.25; 10 lbs. \$11.

DE CICCO. We are offering an exceptionally good stock of this variety. We produce the stock seed on our own farms and have spared no effort in having it true. Foliage is dark green in color. About one week earlier than Calabrese. Numerous side shoots make it a very desirable sort for freezing or market purposes. Pkt. 15 cts.; oz. 40 cts.; ¼lb. \$1.25; lb. \$5; 10 lbs. \$45.

GREEN-PODDED BEANS

CONTENDER. A very heavy yielder, with earlier and larger crops than Black Valentine. Pods are longer, slightly heavier and thicker than those of Black Valentine. Resistant to Bean mosaic. Pkt. 15 cts.; lb. 60 cts.; 10 lbs. \$4.50; 100 lbs. \$38.

TENDERGREEN. Absolutely stringless and very productive. Light green, round, tender Beans of splendid quality. Vigorous, rather dwarf plant. Pkt. 15 cts.; lb. 60 cts.; 10 lbs. \$4.50; 100 lbs. \$38.

GIANT STRINGLESS. Very productive, long, round-podded sort, maturing a trifle later than Red Valentine. Absolutely stringless. Pkt. 15 cts.; lb. 60 cts.; 10 lbs. \$4.50; 100 lbs. \$38.

TOPCROP. A new stringless green-pod sort, resistant to disease. Very prolific. This is an outstanding new variety and should be included in your next year's plantings. Pkt. 15 cts.; lb. 60 cts.; 10 lbs. \$4.50; 100 lbs. \$38.

BLACK VALENTINE STRINGLESS. Hardest and most productive green-podded Bean grown; strong, vigorous bush. Pods are oval shaped, very long, making a fine appearance. The season is a trifle longer than that of Red Valentine. Pkt. 15 cts.; lb. 60 cts.; 10 lbs. \$4.50; 100 lbs. \$38.

BOUNTIFUL. A very popular sort with the shipper because it is a prolific producer of flat and absolutely stringless pods of exceedingly fine quality. Pkt. 15 cts.; lb. 60 cts.; 10 lbs. \$4.50; 100 lbs. \$38.

ABBOTT & COBB
Philadelphia, Pa.

WAX-PODDED BEANS

CHEROKEE WAX. A new variety maturing in 53 days. Pods $6\frac{1}{2}$ inches long. Excellent color, oval shape, stringless. Good shipper. Seed is black. A good vigorous bush, yielding heavily. Pkt. 15 cts.; lb. 60 cts.; 10 lbs. \$4.50; 100 lbs. \$38.

PENCIL-POD WAX. A very popular Bean because of its unusually good quality. It is of superior flavor, very brittle, exceedingly tender, and absolutely stringless. Its productiveness, early maturity, and rust-resistant qualities have made it a great favorite. Pkt. 15 cts.; lb. 60 cts.; 10 lbs. \$4.50; 100 lbs. \$38.

CURRIE'S RUSTPROOF. One of the earliest and most popular of the Wax or yellow Beans. Pods flat, sometimes 6 to 7 inches long. Pkt. 15 cts.; lb. 60 cts.; 10 lbs. \$4.50; 100 lbs. \$38.

SURE-CROP STRINGLESS WAX. This is one of the best flat, wax-podded sorts we know of, and a good, thrifty grower, producing an abundance of Beans 6 to 7 inches long. It is a sort that will fill the measure quickly and is rather easy to pick. This variety is not any more susceptible to rust than any other stock. We recommend it highly for commercial and home-garden use. Pkt. 15 cts.; lb. 60 cts.; 10 lbs. \$4.50; 100 lbs. \$38.

WARDWELL'S KIDNEY WAX. An old favorite. Long, straight, broad, brittle, almost stringless, light golden pods, borne in unusually large quantities. Good Bean for market. Pkt. 15 cts.; lb. 60 cts.; 10 lbs. \$4.50; 100 lbs. \$38.

LIMA BEANS

FORDHOOK BUSH. A heavy-cropping Bush Lima. It is ready to pick at least 2 weeks before the Pole Limas, bearing a prolific crop of good-sized pods, each with 3 to 5 large, thick, meaty Beans of excellent quality. Pkt. 15 cts.; lb. 60 cts.; 10 lbs. \$4.50; 100 lbs. \$38.

FORDHOOK 242. More productive, especially under adverse conditions. Does better in hot, humid weather than ordinary Fordhook. Curved pods with 3 or 4 thick Beans of fine quality and flavor. Pkt. 15 cts.; lb. 60 cts.; 10 lbs. \$4.50; 100 lbs. \$38.

FORD'S MAMMOTH (POLE). Probably the largest-podded Lima Bean. They are very dark green, about 6 inches long, flat, and contain 4 or 5 Beans of fine quality in a pod. Pkt. 15 cts.; lb. 60 cts.; 10 lbs. \$4.50; 100 lbs. \$38.

KING OF THE GARDEN (POLE). So attractive that they usually bring better prices than most flat-podded Limas. It is the strongest-growing, most productive of the large Limas. Pods are 5 to 6 inches long, each with 4 or 5 large, flat Beans. Two vines to each pole are enough. Pkt. 15 cts.; lb. 60 cts.; 10 lbs. \$4.50; 100 lbs. \$38.

DREER'S IMPROVED (POLE). A vigorous grower, freely producing very thick pods about 4 inches long, containing from 3 to 5 large, thick, and fine quality Beans. Later in maturing than most Lima Beans. Pkt. 15 cts.; lb. 60 cts.; 10 lbs. \$4.50; 100 lbs. \$38.



Contender Beans

SOUP BEANS

WHITE MARROWFAT. Heavy producer of large, oval-shaped white Beans. A great favorite for baking or soup. Pkt. 15 cts.; lb. 60 cts.; 10 lbs. \$4.50; 100 lbs. \$38.

WHITE KIDNEY. Tall, erect plants bearing an abundance of large, showy pods filled with kidney-shaped, white Beans that do not discolor when cooked. A popular dry Shell Bean. We recommend growing these Beans in soil that is not too rich in order that the vines will stand erect, thus eliminating rusted or spotted Beans when they are harvested. Pkt. 15 cts.; lb. 60 cts.; 10 lbs. \$4.50; 100 lbs. \$38.



Fordhook 242 Lima Beans

ABBOTT & COBB BEETS

Bastian's Half-Long

We have worked for some time to get a first-class stock of this variety. The roots are dark red, very smooth and uniform in shape, running a trifle longer than most stocks of this variety. The quality of this Beet is also very fine, retaining its tenderness longer than most varieties. Tops are rather heavy, making a fine, robust appearance while growing. This Beet is grown principally in and around Philadelphia County for winter or storage purposes.

Pkt. 10 cts.; oz. 15 cts.; $\frac{1}{4}$ lb. 40 cts.; lb. \$1.50; 10 lbs. \$14

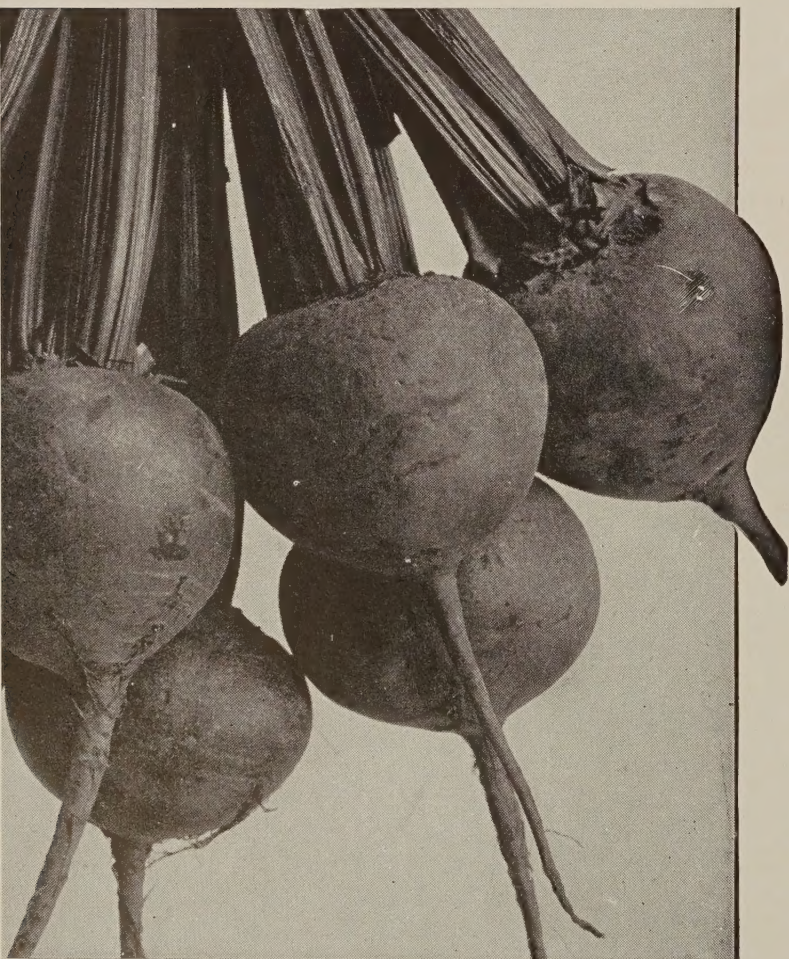
EARLY WONDER (Tall Top). An early-maturing variety with perfect globe-shaped roots and dark flesh. The tops are rather heavy. The finest variety for bunching throughout the entire season. This strain is extra selected. Pkt. 10 cts.; oz. 15 cts.; $\frac{1}{4}$ lb. 45 cts.; lb. \$1.50; 10 lbs. \$14.

EARLY ECLIPSE. A favorite second-early, following Crosby's Egyptian. Globe-shaped root; small tap-root. Good for storing in trenches. Pkt. 10 cts.; oz. 15 cts.; $\frac{1}{4}$ lb. 40 cts.; lb. \$1.25; 10 lbs. \$11.

EARLY LENTZ. One of the very best early Beets we know. Grown and selected by a Bucks County market gardener under our direction. He has gone to much trouble and expense to grow the finest stock for us; it can be relied upon to be absolutely true to type. Color rather light; quality excellent; top rather heavy. Pkt. 10 cts.; oz. 15 cts.; $\frac{1}{4}$ lb. 40 cts.; lb. \$1.50; 10 lbs. \$14.



Bastian's Half-Long Beet



Crosby's Egyptian (Special) Beets

Crosby's Egyptian (Special)

For critical growers, we recommend this stock highly. It is extra early, dark red, with a medium-sized top, making it a fine variety for coldframes and outside use. We have not found another Beet that will equal this for bunching throughout the entire season. The fact that it does not crack under trying conditions is really important for bunching purposes. It has a fine globe shape.

Pkt. 15 cts.; oz. 20 cts.; $\frac{1}{4}$ lb. 45 cts.; lb. \$1.50; 10 lbs. \$14.

MODEL RED GLOBE. Similar to Eclipse, but a trifle later. Perfect globe shape, of uniform size, rich crimson color, and a fine and sweet flavor. Fine midseason variety. Pkt. 10 cts.; oz. 15 cts.; $\frac{1}{4}$ lb. 40 cts.; lb. \$1.25; 10 lbs. \$11.

Herbs

THYME, BROAD-LEAF ENGLISH. Best variety known. Plant grows upright, making it easier to cut. Hardy. Pkt. 15 cts.; oz. 90 cts.; $\frac{1}{4}$ lb. \$2.50; lb. \$8.50.

SUMMER SAVORY. Pkt. 15 cts.; oz. 60 cts.; $\frac{1}{4}$ lb. \$2; lb. \$7.

SWEET MARJORAM. Pkt. 15 cts.; oz. 60 cts.; $\frac{1}{4}$ lb. \$2; lb. \$7.

DILL. Pkt. 15 cts.; oz. 20 cts.; $\frac{1}{4}$ lb. 50 cts.; lb. \$1.50; 10 lbs. \$12.50.

FENNEL, FLORENCE. Pkt. 15 cts.; oz. 20 cts.; $\frac{1}{4}$ lb. 50 cts.; lb. \$1.50; 10 lbs. \$14.

ABBOTT & COBB
Philadelphia, Pa.



New Early Beets

Green Top Bunching

A selection from Early Wonder with the tops retaining their green color under adverse conditions or even frost. The root is globe shape, smooth; inside color light red. Excellent for bunching.

Pkt. 15 cts.; oz. 20 cts.; $\frac{1}{4}$ lb. 45 cts.; lb. \$1.50; 10 lbs. \$14.



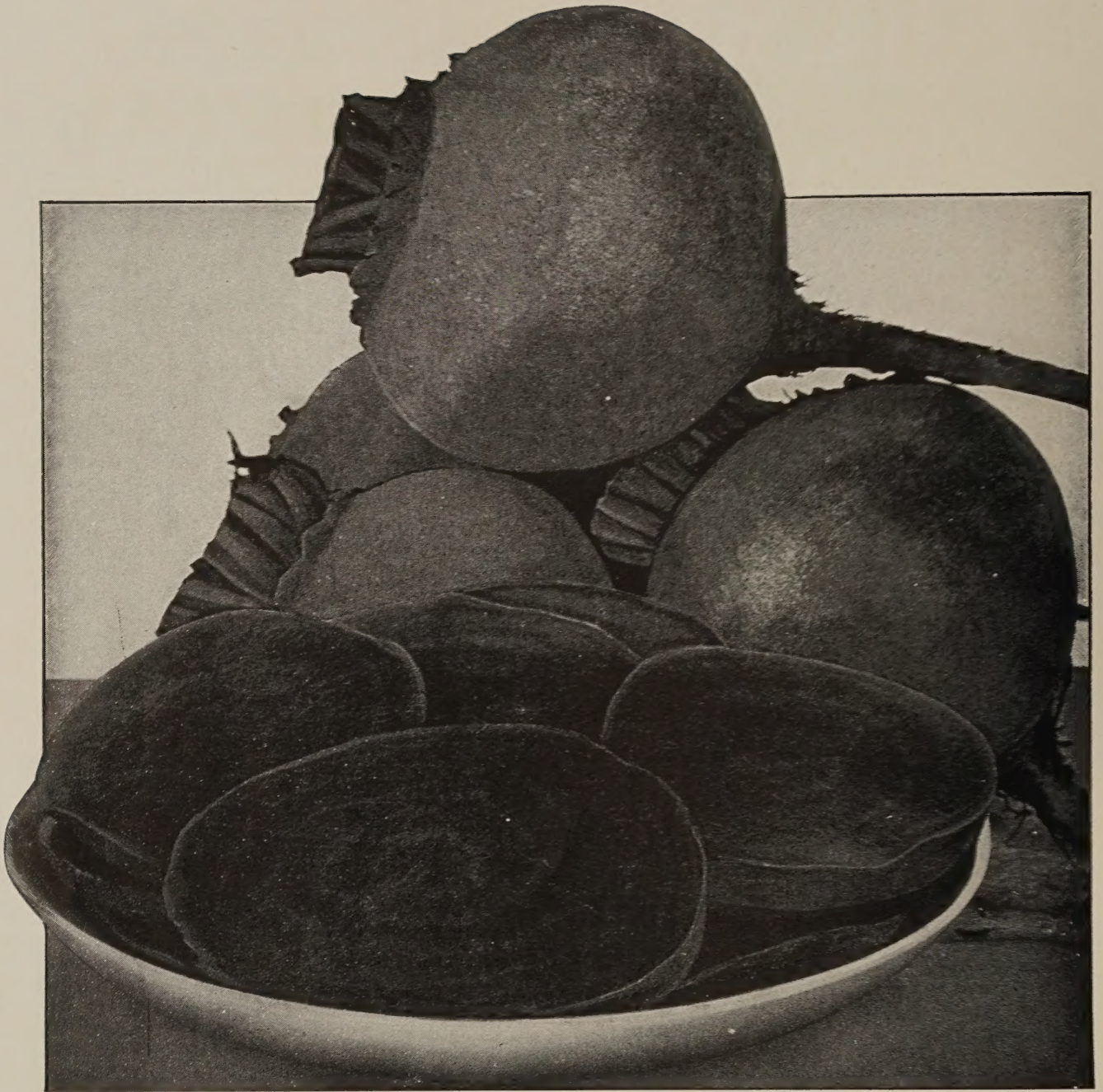
Green Top Bunching Beets

Mangel Beet for Stock Feeding

LONG RED. This mammoth-yielding variety produces its roots largely above ground, making them easy to harvest. A desirable cow feed to increase milk flow. Pkt. 10 cts.; oz. 15 cts.; $\frac{1}{4}$ lb. 35 cts.; lb. 90 cts.; 10 lbs. \$8.50.

GOLDEN TANKARD. Roots are very large; flesh yellow, zoned with white. Pkt. 10 cts.; oz. 15 cts.; $\frac{1}{4}$ lb. 35 cts.; lb. 90 cts.; 10 lbs. \$8.50.

CHIRK CASTLE. Very large, long, red variety, somewhat sweeter than Mammoth Long Red. Pkt. 10 cts.; oz. 15 cts.; $\frac{1}{4}$ lb. 35 cts.; lb. 90 cts.; 10 lbs. \$8.50.



Our new strain of Detroit Dark Red Beets

Beet, Detroit Dark Red (Late)

In this particular strain we are offering something exceptionally fine. Cannerymen throughout the country are reporting this variety to be the finest they have ever seen for that purpose. The tops are rather small. This is very necessary.

We have gone to the trouble of having a few put through the canning process, and the illustration shows the exceptionally fine color and type. For the market gardener who is figuring on bunching Beets, it has also proved to be worth while, the color and shape satisfying the particular buyer.

Pkt. 15 cts.; oz. 20 cts.; $\frac{1}{4}$ lb. 45 cts.; lb. \$1.50; 10 lbs. \$14.

Beet, Detroit Dark Red (Large Top)

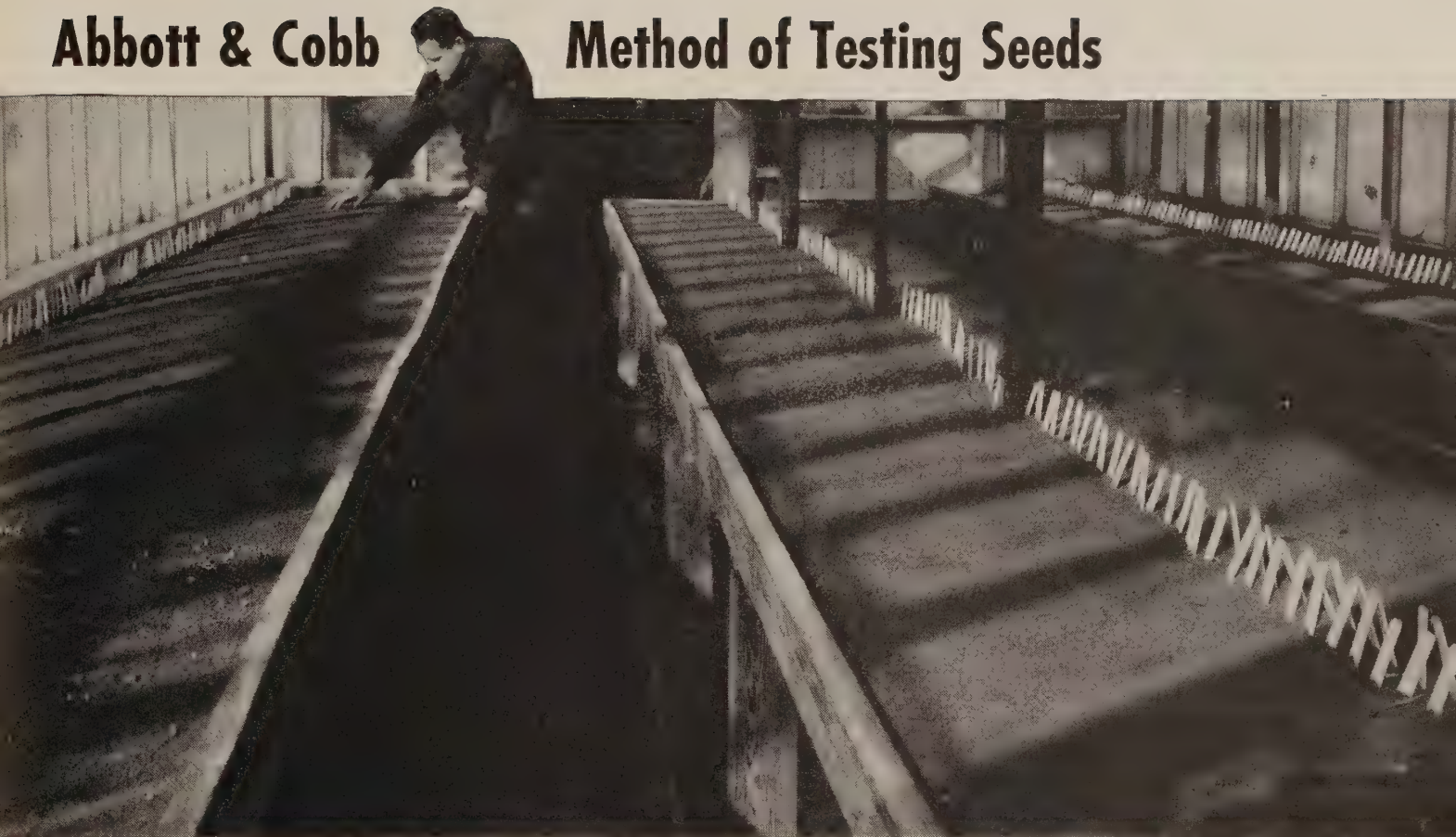
Here is a new stock of Detroit Beet which we made especially for market gardeners wishing a large top. The stock is true, with a fine globe-shaped root; outer skin dark; inside flesh very dark. This root will hold its shape better than most varieties of Detroit when it is subject to hard soil or adverse weather conditions.

Pkt. 15 cts.; oz. 20 cts.; $\frac{1}{4}$ lb. 45 cts.; lb. \$1.50; 10 lbs. \$14.

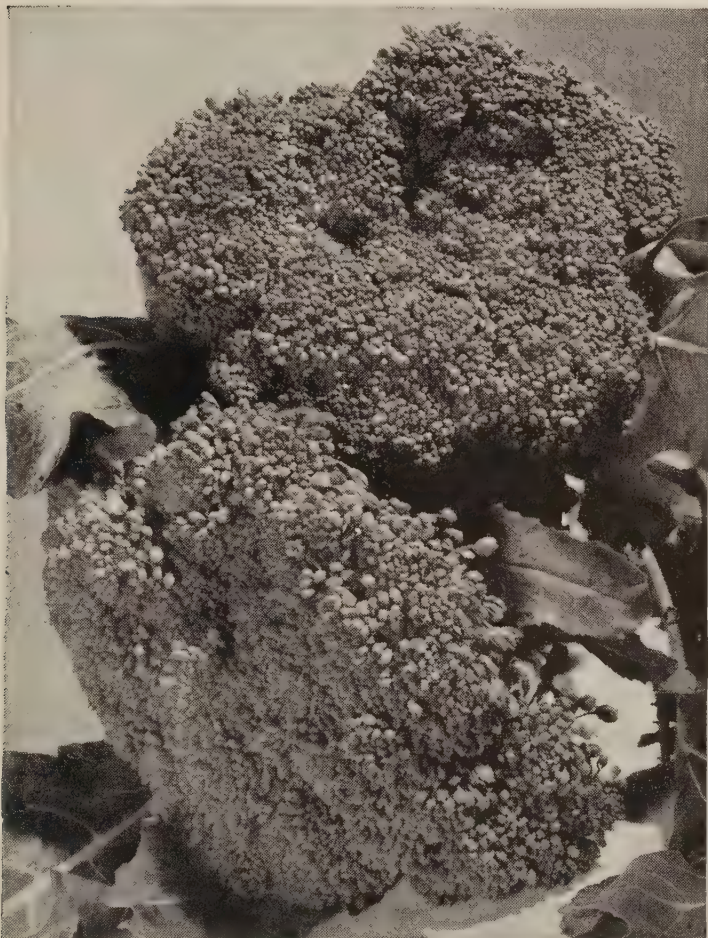
ABBOTT & COBB
Philadelphia, Pa.

Abbott & Cobb

Method of Testing Seeds



Above is a partial view of our greenhouse where germination tests are made. Each bench is specially equipped with heat to suit any variety of seed planted. Some seeds need more heat than others, so we sow them according to the heat supply that is available from beneath the benches. We prefer to use this method after experimenting for several years, as it is possible for us to determine the vitality of any seed by using this method. It is much easier to use the machine method but we prefer to put extra work on this important "testing of seeds." 300 or 400 seeds are used, according to variety. The benches are made up of 1 inch of stable manure on the bottom or base, to attract and hold heat, then 2 inches of virgin soil is used, rather rough, and finally 1 inch of sieved soil. A key or check is used for each variety of seed planted. The key must be one that has been tested and proved to be 80%. Abbott Jr. is experienced and is responsible for all germination tests.



Green Italian Broccoli

ABBOTT & COBB GREEN ITALIAN BROCCOLI (Calabrese)

The variety we offer is the sprouting type, growing, in most cases, about 3 feet.

The plant has a sort of branching habit. As soon as a sprout is cut from a branch, another immediately forms and matures very quickly.

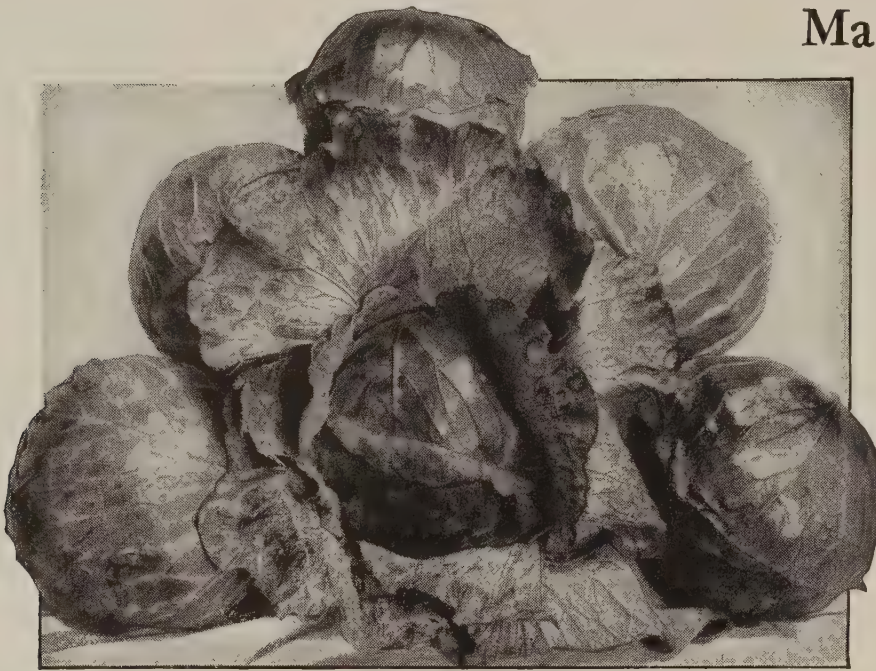
The strain that we are offering is the dark green, robust type, and we have succeeded in keeping our stock true.

Pkt. 15 cts.; oz. 50 cts.; $\frac{1}{4}$ lb. \$1.75; lb. \$6;
10 lbs. \$55.

ABBOTT & COBB
Philadelphia, Pa.

ABBOTT & COBB'S CABBAGE

Mammoth Red Rock



Mammoth Red Rock Cabbage grown on our trial-grounds

(Fall or Winter Cabbage.)

Very large, round, solid head. This variety is fine for cole slaw, as the color gives it a fine appearance. Pkt. 15 cts.; oz. 50 cts.; $\frac{1}{4}$ lb. \$1.75; lb. \$5; 10 lbs. \$45.

Copenhagen Market

An early round-headed variety which is in a class by itself. Heads very solid, often weighing 10 pounds. About as early as Charleston Wakefield. Sow the seed in February for early use, as the fall-sown plants are apt to run to seed in the spring. Pkt. 15 cts.; oz. 35 cts.; $\frac{1}{4}$ lb. \$1.25; lb. \$4; 10 lbs. \$37.50.

Golden Acre Special

We wondered whether it was possible to make a perfect stock of Cabbage. We believe we have done so in this selected strain. It has the same earliness as our regular Golden Acre, the round-head sort—just an extra-selection of Golden Acre.

Pkt. 15 cts.; oz. 50 cts.; $\frac{1}{4}$ lb. \$1.75; lb. \$6; 10 lbs. \$57.50

Enkhuizen Glory

Excellent, medium-early, short-stemmed, foreign variety. The large, round heads are very solid, with few outer leaves. One of the most uniform and desirable varieties, suitable alike for garden or field-culture.

Pkt. 15 cts.; oz. 35 cts.; $\frac{1}{4}$ lb. \$1.25; lb. \$4; 10 lbs. \$37.50



Enkhuizen Glory Cabbage

Round Dutch

One of the leading shipping sorts. Plant compact; short stem. Matures four days earlier than the larger types of Copenhagen. Our stock is well selected.

Pkt. 15 cts.; oz. 35 cts.; $\frac{1}{4}$ lb. \$1.25; lb. \$4; 10 lbs. \$37.50

Marion Market

A yellows-resistant strain of Copenhagen Market Cabbage (but about 10 days later). It has proved very dependable and popular with the market gardeners. Heads are firm, round, slightly larger than Copenhagen Market.

Pkt. 15 cts.; oz. 35 cts.; $\frac{1}{4}$ lb. \$1.25; lb. \$4; 10 lbs. \$37.50

Early Jersey Wakefield

The most popular early Cabbage. The pointed heads are of medium size, solid, and of excellent quality. They are hardy, resist frosts, and mature in 100 days.

Pkt. 15 cts.; oz. 35 cts.; $\frac{1}{4}$ lb. \$1.25; lb. \$4; 10 lbs. \$37.50

Charleston or Large Wakefield

A week later than Early Jersey Wakefield. Heads are larger, just as solid, but not quite so pointed. Good variety to follow the Early Jersey Wakefield.

Pkt. 10 cts.; oz. 35 cts.; $\frac{1}{4}$ lb. \$1.25; lb. \$4; 10 lbs. \$37.50

ABBOTT & COBB
Philadelphia, Pa.

CABBAGE

Red Acre

This is the earliest-maturing red Cabbage known. The stock we are offering is a fine red, true strain, producing an exceptionally hard head, medium in size. Average weight under ordinary conditions 3 pounds.

Pkt. 15 cts.; oz. 50 cts.; $\frac{1}{4}$ lb. \$1.75;
lb. \$6; 10 lbs. \$57.50

Golden Acre

A very valuable first-early, round-head sort. This variety is known throughout the country as the best for early spring use. The heads are very solid, leaves very similar to Copenhagen but not so large a head. Our trials show it to mature 10 days earlier than the Copenhagen Market. Pkt. 10 cts.; oz. 35 cts.; $\frac{1}{4}$ lb. \$1.25; lb. \$4; 10 lbs. \$37.50

Danish Ballhead (Extra-selected Short Stem)

(Fall or Winter Cabbage.) About the same size as our regular stock of Ballhead and about the same time for maturity. We have really selected this to the limit and are sure the stock will please the most critical.

Pkt. 10 cts.; oz. 50 cts.; $\frac{1}{4}$ lb. \$1.75; lb. \$6; 10 lbs. \$57.50

Drumhead Savoy Fall or Winter Cabbage

Here is a type of Drumhead Savoy which we have produced on our own farms, according to the ideas of several critical growers wishing a large type of Cabbage. If it is grown to full size, twelve heads will fill a barrel. The strain is exceptionally true.

Pkt. 10 cts.; oz. 50 cts.; $\frac{1}{4}$ lb. \$1.75; lb. \$6; 10 lbs. \$57.50

EARLY SUMMER CABBAGE

SUCCESSION. Large, solid, flat heads which will stand a long time before marketing. A fine second-early variety. Pkt. 15 cts.; oz. 35 cts.; $\frac{1}{4}$ lb. \$1.25; lb. \$4; 10 lbs. \$37.50.

LAUDERBACK'S ALL-YEAR-ROUND. An old standard variety originated by one of our market gardeners several years ago. Excellent for summer or fall. A robust grower, producing a fine rather flat head. Excellent for sauerkraut. Pkt. 15 cts.; oz. 35 cts.; $\frac{1}{4}$ lb. \$1.25; lb. \$4; 10 lbs. \$37.50.



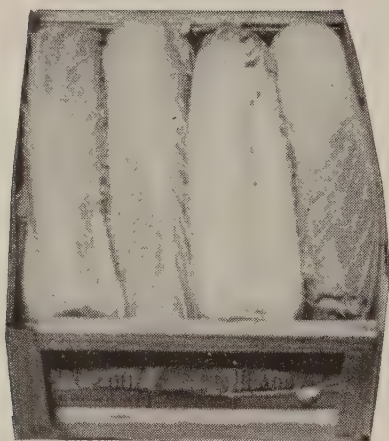
Danish Ballhead Cabbage



Golden Acre Special Cabbage



Hard Heading Savoy Cabbage



A fancy package of Chinese Cabbage, Chihili grown from Abbott & Cobb Seed.

FALL OR WINTER CABBAGE

LATE FLAT DUTCH. One of the best late winter Cabbages. Very large, oval-shaped heads of good quality that keep well. Pkt. 15 cts.; oz. 35 cts.; ¼lb. \$1.25; lb. \$4; 10 lbs. \$37.50.

DANISH BALLHEAD. A medium-sized, very solid-heading, popular variety for winter use. Grown principally by our New York growers for shipping. Pkt. 15 cts., oz. 35 cts.; ¼lb. \$1.25; lb. \$4; 10 lbs. \$37.50.

HARD-HEADING SAVOY. (Special.) An exceptionally hard strain to produce true. This also is grown under our own care and direction. It is a somewhat smaller type than the Drumhead Savoy, meeting all the requirements that are necessary to produce a fine crop. Heads are round and well crimped. This strain is now used in a large way commercially for fall or winter use. Pkt. 15 cts.; oz. 50 cts.; ¼lb. \$1.75; lb. \$6; 10 lbs. \$57.50.

CHINESE CABBAGE, WONG BOK. Large, tender heads; eat like lettuce or boil as cabbage. Sow the seed August 1. Seed sown in spring is rarely successful. Pkt. 15 cts.; oz. 35 cts.; ¼lb. \$1.25; lb. \$4; 10 lbs. \$35.

CHINESE CABBAGE, CHIHILI. Long, solid white, cylindrical head, about 2 feet in height. Leaves very broad, fringed on edge, with broad white midrib. Our strain is unsurpassed. This delicious vegetable is in great demand wherever it is known and is a profitable market specialty. We recommend it highly. Pkt. 15 cts.; oz. 35 cts.; ¼lb. \$1.25; lb. \$4; 10 lbs. \$37.50.

CHINESE CABBAGE, MICHILI. A new type resembling Chihili, producing solid heads in approximately 75 days. It is not quite so thick as the Chihili stock we are offering but is very desirable. Height 18 inches; 4 inches thick. Pkt. 15 cts.; oz. 50 cts.; ¼lb. \$1.25; lb. \$2.75.

WISCONSIN HOLLANDER (Yellows-resistant). Very similar to Ballhead. Splendid late Cabbage for storage, shipping, or kraut. Heads are large, globular to flattened globe shape, very firm, of excellent quality, and keep well until spring. Pkt. 15 cts.; oz. 50 cts.; ¼lb. \$1.50; lb. \$5; 10 lbs. \$45.

Swiss Chard

GIANT LUCULLUS. This is a variety of Beet grown exclusively for its large, tender leaves which are cooked the same as spinach; the midribs are sometimes served like asparagus, making delicious "greens." Cut 4 inches above the ground, the plants will produce another large crop of leaves; can be cut repeatedly. Valuable crop for poultry-feed. Pkt. 15 cts.; oz. 20 cts.; ¼lb. 40 cts.; lb. \$1.25; 10 lbs. \$11.

LARGE GREEN WHITE-RIBBED. The best-selling sort on the market. A big improvement over the Lucullus varieties, having a much better flavor and the leaf is green but not so curly. Commercial growers claim this will outsell any other variety. Pkt. 15 cts.; oz. 20 cts.; ¼lb. 40 cts.; lb. \$1.25; 10 lbs. \$11.

ABBOTT & COBB CAULIFLOWER

CAULIFLOWER 901. In this we are offering the real true strain in the Snowball class. It has been developed to produce heads a little larger than the average run of Snowball Cauliflower, about one week later. The head is very deep and the curd fine. This has ample foliage to take care of any late frost. We suggest this for your late fall crop. Pkt. 25 cts.; oz. \$3; ¼lb. \$11; lb. \$40.



901 Cauliflower

ERFURT. Extra selected for depth of head. Curd exceptionally fine. Foliage strong enough to protect it from sun or cold weather. An extra-fine stock for particular growers of Cauliflower. Pkt. 25 cts.; oz. \$3; ¼lb. \$11; lb. \$40.

IMPROVED SNOWBALL. A decided improvement over Snowball. It has a deeper head, fine curd, is a trifle heavier and has much darker green foliage. Robust stock, having enough vitality to resist unfavorable conditions. Just as early as our regular stock of Early Snowball, but a trifle larger. Pkt. 25 cts.; oz. \$3; ¼lb. \$11; lb. \$40.

EARLY SNOWBALL. Deep, solid heads of medium size, pure white, and of excellent quality. Ideal for the home-garden; very best early for the market-grower. Foliage heavy enough to protect it from hot sun and fairly heavy frost. Pkt. 25 cts.; oz. \$2.25; ¼lb. \$8; lb. \$30.

AUTUMN GIANT. An enormous late sort; leaves very large and hardy. Pkt. 25 cts.; oz. \$2.25; ¼lb. \$8; lb. \$30.

ABBOTT & COBB
Philadelphia, Pa.

ABBOTT & COBB CARROTS



Long
Danvers
Carrots

Long Danvers Carrots

Something new in the Danvers type of Carrot. It is between a pointed and cylindrical shape. Under good conditions it will grow 7 inches long. Fine bright red general appearance, with red core. Tops medium to heavy. We suggest this for bunching or bushel purposes.

Pkt. 15 cts.; oz. 30 cts.;
1/4 lb. 85 cts.; lb. \$3;
10 lbs. \$27.50



Red Core Chantenay Carrots

Chantenay Carrots

An excellent stump-rooted sort of fine orange color, with medium-sized top and a small neck. This stock is very uniform, averaging from 2 to 4 inches thick at the shoulder and 5 to 6 inches in length. The flesh is fine-grained, crisp, and tender. We have developed this strain so that the color will run practically the same throughout, and have eliminated a certain amount of the core. An ideal sort for bunching.

Pkt. 15 cts.; oz. 25 cts.; 1/4 lb. 75 cts.; lb. \$1.80;
10 lbs. \$17

New Nantes Carrots

Well-shaped, uniform roots 6 to 7 inches long, about 1 1/4 inches thick, perfectly cylindrical and abruptly stump-rooted at lower end, practically coreless. Color orange-scarlet; tender and sweet. Top heavier than stocks of ordinary Nantes.

Pkt. 15 cts.; oz. 25 cts.; 1/4 lb. 75 cts.; lb. \$2.50;
10 lbs. \$24



A bunch of
New Nantes Car-
rots grown on our
own farms. Note
smoothness,
length, and fine
color.

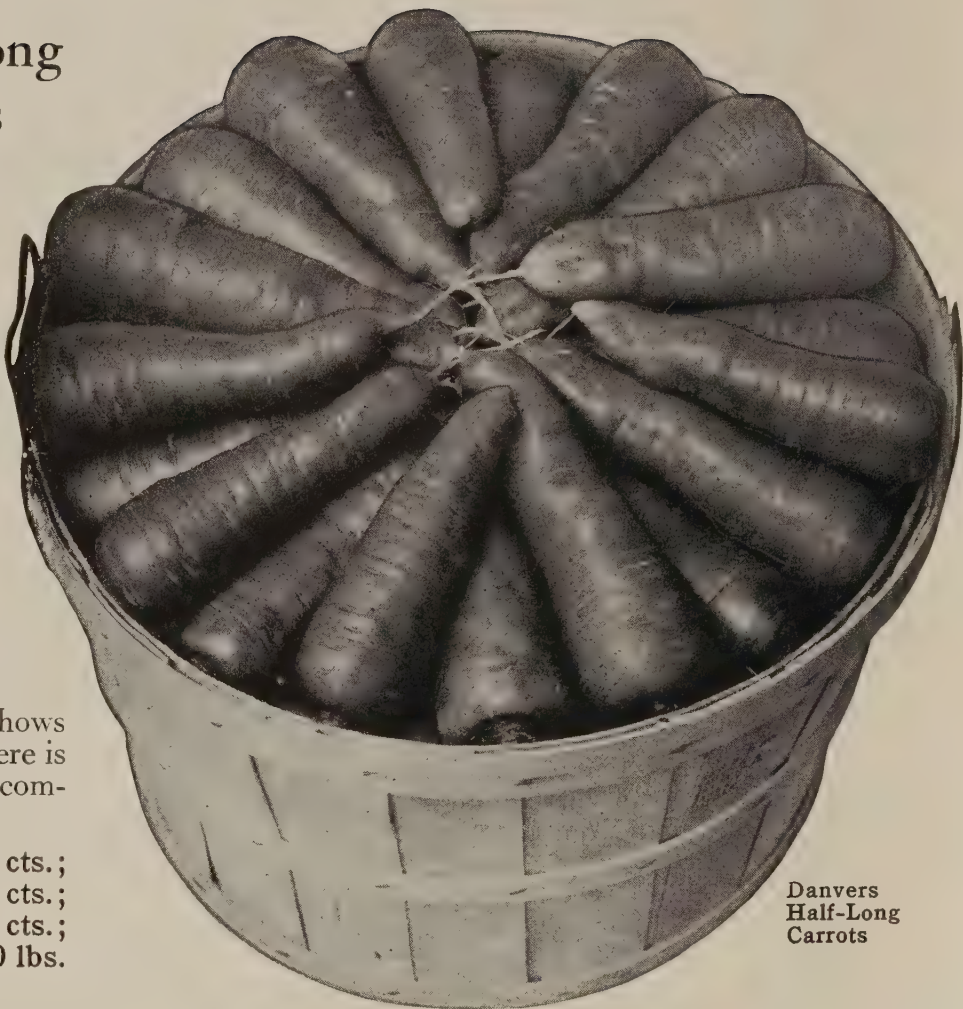
Danvers Half-Long

(Special) Carrots

The growers say that this is what they call a real stock of Danvers Half-Long. It will average $1\frac{1}{2}$ inches longer than Chantenay, with not quite so blunt a point, and rich, orange-colored skin.

We have also developed this stock to run a fine orange color throughout and have eliminated, as much as possible, the green core which is found in so many types of Carrot. This is a strain you need not be afraid to exhibit at vegetable shows where there is plenty of competition.

Pkt. 15 cts.;
oz. 25 cts.;
 $\frac{1}{4}$ lb. 85 cts.;
lb. \$3; 10 lbs.
\$27.50.



Danvers
Half-Long
Carrots

New Bunching Carrot

Here's something new in bunching Carrots. The top is short but heavy. Various growers have been demanding, for the past three or four years, a long pointed-root type of Carrot with a small top for bunching purposes. We are now ready to offer this. The length is 7 inches. Color red; inside core red.

Pkt. 15 cts.; oz. 25 cts.; $\frac{1}{4}$ lb. 85 cts.; lb. \$3; 10 lbs. \$27.50

NEW MARKET

A variety that is classed with the Intermediate types. It averages 8 inches in length, with a slightly blunt point and medium-heavy top. Flesh is exceptionally rich orange color, with small core. This makes a fine bunching Carrot for those who have good, deep loose soil.

Pkt. 15 cts.; oz. 25 cts.; $\frac{1}{4}$ lb. 75 cts.; lb. \$1.80; 10 lbs. \$17

RED-CORE CHANTENAY

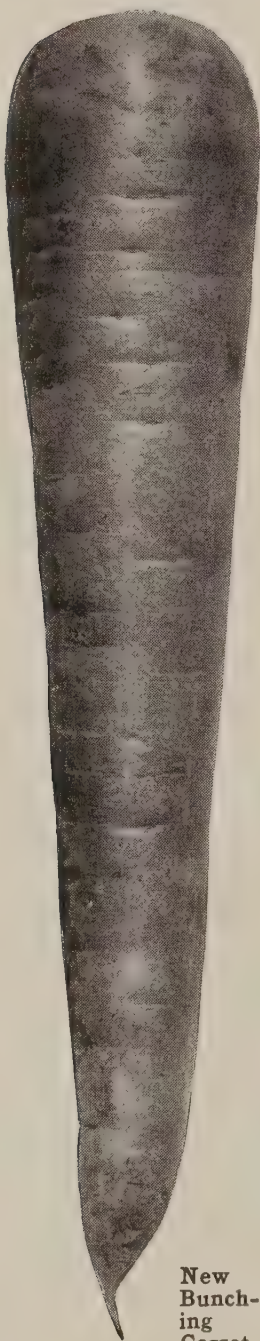
Uniform red-cored roots measuring 6 inches in length and $2\frac{1}{4}$ inches thick, tapering gradually but abruptly; stump-rooted. Fine grain, tender and sweet.

Pkt. 15 cts.; oz. 25 cts.; $\frac{1}{4}$ lb. 75 cts.; lb. \$1.80; 10 lbs. \$17

RUBICON HALF-LONG

A stump-rooted variety somewhat longer than the Chantenay, with deep orange color.

Pkt. 15 cts.; oz. 25 cts.; $\frac{1}{4}$ lb. 75 cts.; lb. \$1.80; 10 lbs. \$17

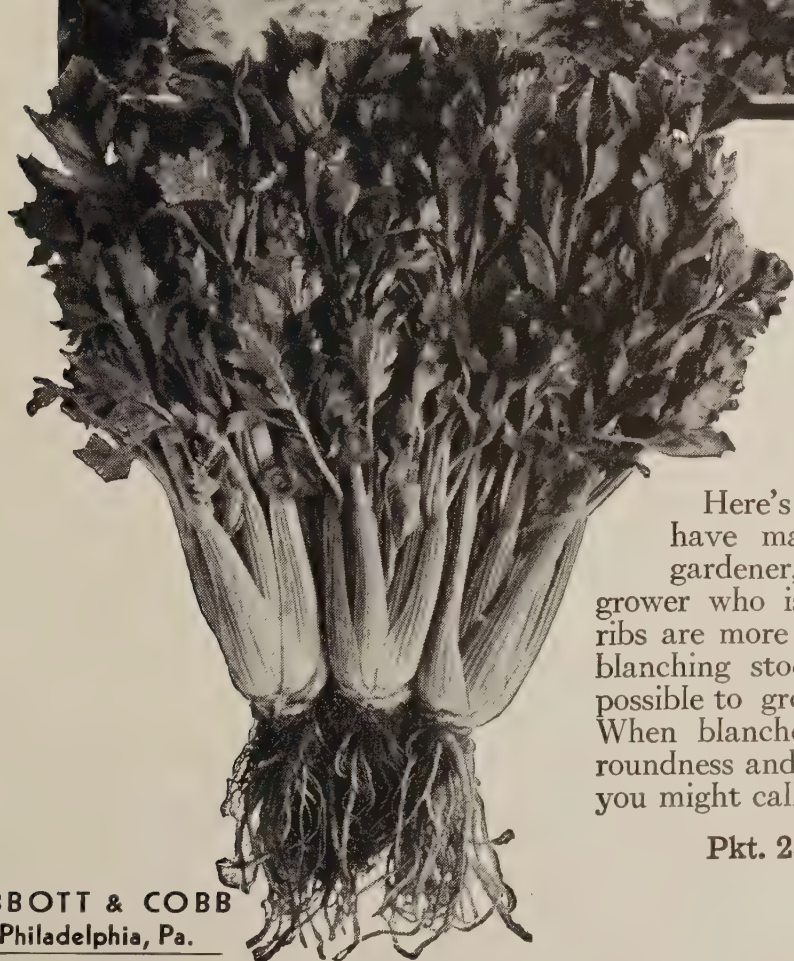


New
Bunch-
ing
Carrot

ABBOTT & COBB
Philadelphia, Pa.



A 6-acre block of Celery grown by Fulmer Brothers, Bustleton Avenue, Phila., Pa. Also a bunch of three. Note the uniformity in the field and the stoutness of the individual stalks.



Full-Heart Easy-Blanching Celery

Here's another stock of Celery which we have made and developed for the market gardener, and believe it is suiting every Celery grower who is figuring on trenching Celery. The ribs are more round than the general run of Easy-blanching stocks, producing as much heart as is possible to grow. The height is about 20 inches. When blanched, it is a light golden color. The roundness and brittleness of the ribs make this what you might call "real quality."

Pkt. 25 cts.; oz. \$2; 1/4lb. \$7; lb. \$25

ABBOTT & COBB
Philadelphia, Pa.

ABBOTT & COBB CELERY

A Few Extra Fancy Brands of Celery

GROWN FROM

Abbott & Cobb Seed

GOLDEN NO. 14



IMPROVED PASCAL CELERY

EARLY
FORTUNE
CELERY



Below is a very fancy Howard Crate of Early Fortune Celery produced in Florida. Note this true strain.
The seed is produced on our own Farm where the stock is given careful attention.



ABBOTT & COBB CELERY



One of our fields of Early Fortune, showing just how Celery seed is produced. You will note that a stake is driven alongside each plant; as the plant develops to its full height, it is tied to the stake to prevent whipping or thrashing by high winds after the seed is mature. This is quite an expensive operation but we use great care in producing these special strains of Celery that we offer. The fields are dusted regularly every ten days to prevent blight.

WINTER KING

The best winter variety to store in trenches, and should be ready to market just after Christmas. Produces exceedingly full-hearted, very green, stout stalks of unusually good keeping qualities.

Pkt. 15 cts.; oz. 50 cts.; $\frac{1}{4}$ lb. \$1.75; lb. \$6

Green Cross

An entirely new strain of the long-keeping green variety. It has about the same style stalks as our Full-Heart Easy-Blanching but is much harder to blanch. It is full-hearted, similar to the Full-Heart listed herein. Height about 16 inches. Very stout stalks. An extra long-keeping variety. We recommend this to those wishing to trench Celery for very late blanching.

Pkt. 25 cts.; oz. \$1.50 cts.; $\frac{1}{4}$ lb. \$4.25; lb. \$15

COLUMBIA

Finest eating Celery to be had. The ribs are round, very solid, and it grows a very stout, light green stalk.

Pkt. 15 cts.; oz. 50 cts.; $\frac{1}{4}$ lb. \$1.75; lb. \$6

Golden Self-Blanching (Special)

In this we are offering a well-selected and true type. The ribs are more or less round, to safeguard against softness for storage purposes. It is a trifle more green than the Golden No. 14, and has given the best satisfaction.

Pkt. 25 cts.; oz. \$1; $\frac{1}{4}$ lb. \$3.50; lb. \$12; 10 lbs. \$110

Celery, Golden No. 14

No one else has had a hand in developing this extra-fine strain of Celery, and we have spent considerable money in seeing to it that the stock has been kept true to the original. We do not know of any type or stock of Celery that has been more of a favorite than this No. 14 for the general or late crop. Florida, New York, Indiana, Ohio, Michigan, and California are demanding more and more each year. We have selected it for a long, round rib and plenty of heart. This, we have learned from critical buyers, is really essential. The heart is a light golden color, with not a green tint in a single stalk. It will mature a little earlier than our Golden Self-blanching Special and will blanch a trifle quicker, due to the extra-fancy selection. The keeping qualities for storage are excellent.

Pkt. 25 cts.; oz. \$1.50; 1/4lb. \$5.50; lb. \$20

CORNELL NO. 19

This is a cross between Golden Self-Blanching and Utah Pascal but still retains the usual Pascal quality. It is rather easy blanching, golden in color and full hearted, with long, thick, rounded, smooth stems. We do not recommend this for long period storage.

Pkt. 25 cts.; oz. \$1.50; 1/4lb. \$4.25; lb. \$16

UTAH PASCAL

In this we are offering an improved strain, extra well selected on our own farm. This is rated as one of the longer ribbed types. Leaves moderately large, medium dark green. Grows erect, with sufficient heart; ribs or stems are smooth.

Pkt. 25 cts.; oz. \$1.50; 1/4lb. \$4.25; lb. \$16

EARLY FORTUNE (Improved Golden)

This stock of Celery is in exactly the same family as our Special No. 763, and we worked on this on exactly the same lines. The only difference is that the rib is medium length instead of the longer rib found in No. 763. To those wishing a medium rib, we suggest this stock for storage. The seed is grown on our own farms and is given the best possible care.

Pkt. 25 cts.; oz. \$1.50; 1/4lb. \$5.50; lb. \$20; 10 lbs. \$190.

SPECIAL No. 763

This variety came from our Early Fortune. It is a long-rib sort with a rich golden heart. In making the rib longer, we have been able to get a good, uniform strain of Celery. The vitality is exceptionally strong, having a cross of green. This is now grown in all Celery sections of the United States and Canada and has become a leader.

Pkt. 25 cts.; oz. \$1.50; 1/4lb. \$5.50; lb. \$20; 10 lbs. \$190

IMPROVED PASCAL

We have developed, on our own farms, a type of Pascal for which most growers have been looking. The usual run of Pascal is without heart. This stock is not as full-hearted as some varieties of Celery but is a great improvement over the original Pascal type. The height is medium, with round solid ribs dark green in color; somewhat blight-resistant.

Pkt. 25 cts.; oz. \$1.50; 1/4lb. \$5.50; lb. \$20

A. & C. Sweetheart

Very similar in shape to our Full-Heart variety, and the finest quality yet produced. It is easy-blanching and we recommend it to growers wishing to blanch green Celery in the row with dirt or boards. It is more or less dwarf in habit, with round, solid ribs and an abundance of heart. The plume is a rich golden color.

This type has also proved to be of value for cold-storage purposes. It should be given a little time in the field to blanch and be sure to get the heart well up in the stalk before placing it in cold storage.

We recommend it also for trenching, but it will not keep as well for this purpose as Full-Heart Easy-blanching.

Pkt. 25 cts.; oz. \$2; 1/4lb. \$7; lb. \$25

EASY-BLANCHING PASCAL

We are now offering a type of Pascal Celery that will blanch easier and much quicker than our Improved Pascal. This is more golden in color, ribs 10 inches long, round and smooth, more heart than the usual run of Pascal Celery.

Pkt. 25 cts.; oz. \$2; 1/4lb. \$7; lb. \$25



Sweetheart Celery grown on our trial-grounds

Celeriac

GIANT PRAGUE (Special). A very large-bulbed Celeriac. We have improved this strain sufficiently to offer something excellent in this line. Most stocks of Celeriac are apt to grow too large a top with small roots. We have reversed this and can offer you large bulbs with only medium-sized tops. The root is apple-shaped. Pkt. 15 cts.; oz. 50 cts.; $\frac{1}{4}$ lb. \$1.75; lb. \$6.

Corn Salad

Used both as a salad and pot-herb. A cool-season crop, maturing in 6 to 8 weeks. Plant in early spring; also in late summer for fall crop.

LARGE-SEEDED BROAD-LEAF. Leaves large and broad. Best variety to grow under glass. Pkt. 15 cts.; oz. 25 cts.; $\frac{1}{4}$ lb. 50 cts.; lb. \$1.75.

Chicory

WITLOOF (French Endive). This grows in a solid, oblong head and blanches ivory-white. When lifting, cut whole head with part of the roots to hold the leaves together. It is the choicest of all the winter salads, and is used to such an extent in this country that much of it is imported. Pkt. 15 cts.; oz. 30 cts.; $\frac{1}{4}$ lb. \$1; lb. \$3.50; 10 lbs. \$34.

LARGE-ROOTED, or COMMON. This variety is cultivated principally for the roots, which, when matured, are dried and ground. It is a substitute for coffee, and is used sometimes for flavoring the latter. The roots can be boiled and served like salsify. Pkt. 15 cts.; oz. 20 cts.; $\frac{1}{4}$ lb. 65 cts.; lb. \$2; 10 lbs. \$19.

Collards

GEORGIA, SOUTHERN, or CREOLE. This is the white- or green-stemmed variety, growing 2 to 3 feet high and forming a large, loose, open head or cluster of leaves with a rather long stem. A frost, if not too severe, will improve rather than injure the quality of the leaves. Pkt. 15 cts.; oz. 20 cts.; $\frac{1}{4}$ lb. 30 cts.; lb. \$1; 10 lbs. \$9.

U. S. 13 Field Corn



Giant
Prague
(Special)
Celeriac

FIELD CORN

U. S. 13. A type of Corn that seems to be suitable for any section within 150 miles of Philadelphia. Time of maturity, 120 days. This is in the old style Leaming class but is far more productive. Ears are well filled on the ends; medium-height fodder. Pk. \$3; bus. \$9.50; postal or express charges extra.

IMPROVED LEAMING. A high-yielding Corn, maturing in 120 days. One of the best varieties for silage as well as for husking. Pkt. 15 cts.; lb. 25 cts.; pk. (14 lbs.) \$1.75; bus. (56 lbs.) \$6.

100-DAY BRISTOL. Grown under immediate direction, this 100-day Corn will grow large crops with 16 rows of large, broad, deep kernels on a small cob. Cannot supply.

WHITE ENSILAGE. For tonnage, this is the best ensilage Corn. A very vigorous grower, having unusually heavy foliage, with large, tender stalks that the cattle will relish. Cannot supply.

Horse-Radish Roots

The old standard variety; Philadelphia grown. Fine, strong sets. \$1.50 per 100; \$10 per 1000. If wanted by mail, add 10 cts. per 100 for postage.

Dandelion

IMPROVED BROAD-LEAF. This is considered the best Dandelion by many growers. It is very early, producing a bigger crop of large, broad, thick leaves than most varieties, and is especially good for under glass. Pkt. 15 cts.; oz. 80 cts.; $\frac{1}{4}$ lb. \$3; lb. \$10.

ABBOTT & COBB
Philadelphia, Pa.

ABBOTT & COBB

SWEET CORN



Golden Cross Bantam
Sweet Corn



Gold Rush Sweet Corn

IOCHIEF. A deep golden yellow hybrid. Ears 9 to 10 inches long, with 16 to 18 rows of very deep grains. Excellent flavor and heavy yields. Pkt. 15 cts.; lb. 60 cts.; 10 lbs. \$4.75; 100 lbs. \$45.

MARCCROSS. A superior early variety. Large, thick ears of uniform size. Golden yellow kernels of good quality. Pkt. 15 cts.; lb. 60 cts.; 10 lbs. \$4.75; 100 lbs. \$45.

ABBOTT & COBB'S EARLY. This variety is acclimated, being one of our originations and grown in Bucks County, Pennsylvania. It is one of the early types of genuine Sweet Corn, with medium-sized stalks, 60 per cent of which will produce two ears. The quality of the large, 14-rowed ears is excellent and the grains are of medium size. A special drying process insures the best of germinating power to the seed. Pkt. 15 cts.; lb. 60 cts.; 10 lbs. \$4; 100 lbs. \$30.

HOWLING MOB. Undoubtedly the finest medium-early Corn. Ears are larger and a trifle later than the Abbott & Cobb's Early. The seed we offer has been grown by a farmer in Bucks County and is absolutely true to type. Pkt. 15 cts.; lb. 60 cts.; 10 lbs. \$3.50; 100 lbs. \$25.

GOLD RUSH. A first-early yellow hybrid. It is rated as a 65-day Corn and on our trials this past season 90 per cent produced two excellent ears per stalk. Fodder 6 feet tall, ears 8½ inches long with 12 to 14 rows. With this variety you are sure to have a yield far above most other sorts. Pkt. 15 cts.; lb. 60 cts.; 10 lbs. \$4.75; 100 lbs. \$45.

deners. Pkt. 15 cts.; lb. 60 cts.; 10 lbs. \$4.75; 100 lbs. \$45.

STOWELL'S EVERGREEN. The leading main-crop Corn for home use, market, and canning. Our stock has been grown and selected on a Bucks County farm under our direct supervision and thoroughly dried by a natural process. It will produce large, uniform-sized ears of fine quality. The grains are of medium size and slender. Pkt. 15 cts.; lb. 60 cts.; 10 lbs. \$3.50; 100 lbs. \$25.

GOLDEN BANTAM. The favorite Corn in the small garden because of its deliciously sweet kernels. The stalks grow from 4 to 5 feet high, producing a good-sized golden ear. The color is very often misleading to those who do not know this variety, but a trial will convince anyone that the quality is excellent. Pkt. 15 cts.; lb. 60 cts.; 10 lbs. \$3.50; 100 lbs. \$25.

COUNTRY GENTLEMAN. A favorite main-crop variety requiring rich ground. Has a small cob with tender, medium-sized, deep kernels of an unusually high quality. Pkt. 15 cts.; lb. 60 cts.; 10 lbs. \$3.50; 100 lbs. \$25.

IOANA. Developed at the Iowa Agricultural Experiment Station as a large-eared, main-crop canner's hybrid. It shows more heat and drought tolerance than Golden Cross Bantam. The ears are 7 to 8 inches long, very uniform, cylindrical with rounded tip, 12 to 16 rowed. The kernels are light yellow and of fine quality and flavor. Pkt. 15 cts.; lb. 60 cts.; 10 lbs. \$4.75; 100 lbs. \$45.

Endive

LARGE GREEN CURLED WHITE-RIBBED.

This is a variety used for tying purposes which is exceptionally large but does not have as much heart as our Deep-heart variety. When blanched, the ribs are pure white, and during its growth it never shows a particle of pinkness. An exceptionally fine strain. Pkt. 15 cts.; oz. 25 cts.; $\frac{1}{4}$ lb. 75 cts.; lb. \$2.50; 10 lbs. \$24.

GREEN CURLED DEEP-HEART PINK RIBBED.

In this we are offering a green curled, very deep-hearted sort, large in size, pink-ribbed. It is very compact and will blanch while growing, eliminating the tying for blanching purposes. It is a new sort that if handled and grown correctly will often outclass any of the older types of green curled Endive. Pkt. 15 cts.; oz. 25 cts.; $\frac{1}{4}$ lb. 65 cts.; lb. \$2; 10 lbs. \$17.50.

FLORIDA DEEP-HEART (Escarolle). The leaves are very broad, somewhat rounded at the end, forming an exceptionally large and much deeper heart than the ordinary type of Escarolle. Pkt. 15 cts.; oz. 20 cts.; $\frac{1}{4}$ lb. 55 cts.; lb. \$1.75; 10 lbs. \$16.50.

MAMMOTH GREEN CURLED or OYSTER. Very large, curly plants, which, when bleached, are light yellow with a meaty flavor. Pkt. 15 cts.; oz. 20 cts.; $\frac{1}{4}$ lb. 45 cts.; lb. \$1.50; 10 lbs. \$14.

BROAD-LEAF (Full-Heart). Leaves are broad, thick, slightly wrinkled, and easily blanched. The best of the broad-leaf type. Pkt. 15 cts.; oz. 20 cts.; $\frac{1}{4}$ lb. 45 cts.; lb. \$1.50; 10 lbs. \$14.



Florida
Deep-Heart
Endive

Photographed on half-bushel measure, showing comparative size.

Eggplant

BLACK BEAUTY. Finest of all. Fruit is large, handsome, and of glossy black color; very early and productive. Pkt. 15 cts.; oz. 60 cts.; $\frac{1}{4}$ lb. \$2; lb. \$7.

FLORIDA HIGH-BUSH. The plants are large and erect, bearing most of the fruits off the ground. Very productive. Pkt. 15 cts.; oz. 60 cts.; $\frac{1}{4}$ lb. \$2; lb. \$7.

Leek

GIANT ITALIAN. Very large, short, thick stems with broad, dark green leaves. Extremely hardy. Pkt. 15 cts.; oz. 50 cts.; $\frac{1}{4}$ lb. \$1.75; lb. \$6; 10 lbs. \$55.

LARGE MUSSELBURGH. Stems short, very thick; broad, dark leaves; very mild flavor. Pkt. 15 cts.; oz. 50 cts.; $\frac{1}{4}$ lb. \$1.75; lb. \$6; 10 lbs. \$55.

Kale

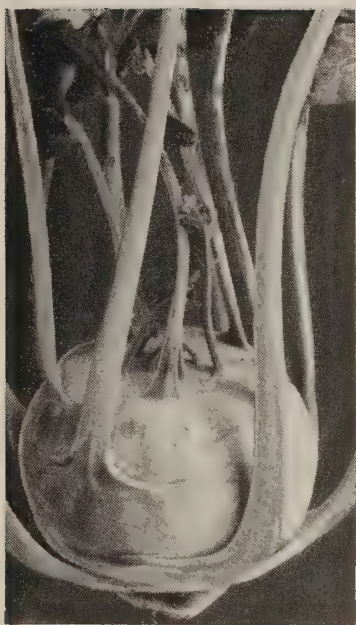
IMPERIAL LONG-STANDING. The leaves are dark green and very curly. This stock is used for early spring sowing. Pkt. 15 cts.; oz. 20 cts.; $\frac{1}{4}$ lb. 50 cts.; lb. \$1.60; 10 lbs. \$15.

DWARF GREEN CURLED SCOTCH. The plant is low and compact, with large, bright green leaves, curled, cut, and crimped so that the whole plant resembles a bunch of moss. Pkt. 15 cts.; oz. 20 cts.; $\frac{1}{4}$ lb. 60 cts.; lb. \$2; 10 lbs. \$19.



Green Curled Deep-Heart Pink-Ribbed Endive

ABBOTT & COBB
Philadelphia, Pa.



Early Short-Leaf White
Kohlrabi

Kohlrabi

A quick-growing, "turnip-rooted" cabbage. Use when half grown (the bulbs 2 to 2½ inches in diameter). Make sowings every 10 days to insure succession.

EARLY SHORT-LEAF WHITE

An extremely early variety with very small tops, which permit planting very closely. It is the best for forcing or outdoor use. Pkt. 15 cts.; oz. 40 cts.; ¼lb. \$1.25; lb. \$4; 10 lbs. \$39.

WHITE VIENNA. A very popular white variety with few small leaves, white skin, and tender, delicate flesh. Pkt. 15 cts.; oz. 40 cts.; ¼lb. \$1.25; lb. \$4; 10 lbs. \$39.

ABBOTT & COBB LETTUCE

PENNLAKE

Here is an entirely new strain of Lettuce developed by Dr. M. T. Lewis of Pennsylvania State College. In recent trials this was outstanding. It is a rather green type and has a thick leaf; maturity is five days later than our Early Great Lakes. It is somewhat resistant to bottom rot and tip burn. One of the larger types of Great Lakes producing an exceptionally hard head.

Pkt. 15 cts.; oz. 65 cts.; ¼lb. \$2.25; lb. \$8; 10 lbs. \$75

GREAT LAKES

A new Michigan College development of New York Imperial type. This will really stand up and produce hard heads in warm weather. The heads are large, deep green, of good size, with thick crisp leaves. Remains in condition long after forming head. Resistant to tip-burn. Unsurpassed for upland. Pkt. 15 cts.; oz. 50 cts.; ¼lb. \$1.75; lb. \$6; 10 lbs. \$55.

IMPERIAL No. 456

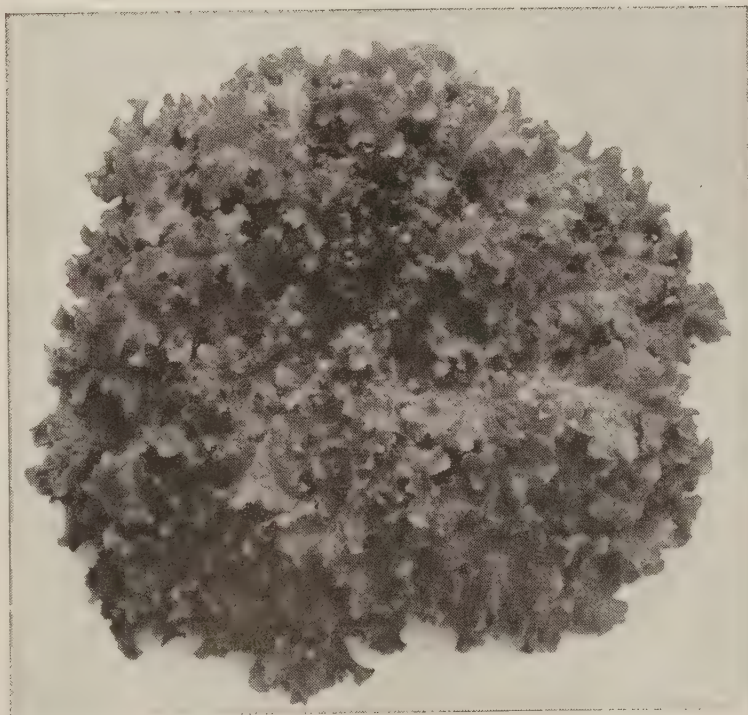
An exceptionally fine strain of the Imperial type of Lettuce developed by Cornell University. Since its introduction, this strain has proved to be worth while on upland and muckland. Approximately 10 days earlier than the Great Lakes type, and will produce a very firm head; outer leaves are dark green resistant to tip-burn.

Pkt. 15 cts.; oz. 50 cts.; ¼lb. \$1.75; lb. \$6; 10 lbs. \$55

Lettuce, Salad Bowl

All-America Gold Medal winner for 1952. A loose-leaf variety that stands the sun better than Oakleaf and is a faster grower. Slow to bolt to seed and of very high quality. A head fills a salad bowl with a perfect rosette of rich green leaves, waved and notched. Holds its fine texture over a long period. Fine for the home garden and market.

Pkt. 15 cts.; oz. 40 cts.; ¼lb. \$1.25;
lb. \$4.00



Salad Bowl Lettuce



ABCO Lettuce

ABCO LETTUCE

Here is a type of Lettuce that we have selected out of our special stock of White Big Boston. What we have done is select the smaller ones with a smooth, thick leaf. These we have noted, are rather rugged, will stand more sun, and mature about 5 days earlier, making one of the hardest heads we have ever seen in Lettuce. Coming out of the White Boston type, they do not show any redness in cool or even frosty weather. It is plenty large enough to pack two dozen in a standard Lettuce crate. We recommend this for early spring or fall use, under glass or outside. **Pkt. 15 cts.; oz. 25 cts.; 1/4lb. 75 cts.; lb. \$2.50; 10 lbs. \$22.50.**

NEW YORK or WONDERFUL No. 728

Here's another new development of recent years. One of the best points about this particular strain is its blight-resistant qualities. A slow grower, making heavy, firm heads that remain in good condition several weeks. Outer leaves dark green, inner blanch pure white. This is an extra-selected strain of New York or Wonderful and has always given fine results. **Pkt. 15 cts.; oz. 25 cts.; 1/4lb. 75 cts. lb. \$2.75; 10 lbs. \$25.**

ABBOTT & COBB'S SPECIAL BIG BOSTON

We have gone to great trouble and expense to produce the very best strain of this desirable variety. By careful test it has proved the best out of thirty different strains. The leaves are thick and dark green producing very solid white heads. **Pkt. 15 cts.; oz. 20 cts.; 1/4lb. 50 cts.; lb. \$1.75; 10 lbs. \$16.50.**

PROGRESS

An entirely new strain of Great Lakes offered for the first time. It is lighter colored than Pennlake, has large frame, and is resistant to tip burn. This stock was made by the United States Department of Agriculture at Beltsville, Maryland, and the New Jersey Agricultural Experiment Station. It is an outstanding type maturing five days earlier than Great Lakes and forms a good solid head. **Pkt. 15 cts.; oz. 80 cts.; 1/4lb. \$3.00; lb. \$10.00.**

IMPERIAL NO. 847. (Black-seeded.) A strain recently developed in California and adapted to New York, New England, and eastern soil and climate. Resembles other Iceberg types. Stands heat well. **Pkt. 15 cts.; oz. 30 cts.; 1/4lb. \$1; lb. \$3.40; 10 lbs. \$33.**

IMPERIAL NO. 44. This is a type of Iceberg Lettuce developed by Cornell University that seems to be very adaptable to the eastern climate and soil. Our stock is true and develops large, very solid heads, somewhat free from blight. **Pkt. 15 cts.; oz. 30 cts.; 1/4lb. \$1; lb. \$3.40; 10 lbs. \$33.**

SALAMANDER. One of the most desirable for all-season growing, producing very solid and tender heads of excellent quality at all seasons. **Pkt. 15 cts.; oz. 20 cts.; 1/4lb. 50 cts.; lb. \$1.50; 10 lbs. \$12.50.**

ABBOTT & COBB
Philadelphia, Pa.

Lettuce

BLACK-SEEDED SIMPSON. One of the old, most reliable, and productive loose-leaf varieties. The nearly white, very large, thin, curly, very tender leaves are of very good quality, remaining in fine condition for some time. Pkt. 15 cts.; oz. 20 cts.; $\frac{1}{4}$ lb. 65 cts.; lb. \$2.10; 10 lbs. \$20.

DARK COS. In this Cos we are offering something new. We have developed it with the idea in mind that it would withstand heat and bad weather conditions. Our experiments have proved it to be far superior in this respect. The leaves are dark green with a self-folding head. Height is about 15 inches. We believe this to be a very valuable commercial type, and will gladly furnish a liberal sample of seed to those who have not already tried it. Pkt. 15 cts.; oz. 15 cts.; $\frac{1}{4}$ lb. 50 cts.; lb. \$1.75; 10 lbs. \$16.50.

ROMAINE or COS. This is the largest variety of green Cos Lettuce that grows. It has an upright, quick-growing habit, and a solid, very crisp head of fine flavor that bleaches as it grows. It is not so apt to blast as some of the light-colored strains, therefore more sure to make a crop. Pkt. 15 cts.; oz. 15 cts.; $\frac{1}{4}$ lb. 50 cts.; lb. \$1.75; 10 lbs. \$16.50.



Romaine or Cos Lettuce

White Big Boston (Special) Lettuce

For several years we have been producing and selling an exceptionally fine strain of white Big Boston. We developed the stock ourselves, making sure that the frame and head were large enough. It resembles Big Boston in appearance. The leaves are a trifle smoother than most varieties of Big Boston, and do not turn red in cool or cold weather. The head and frame are just as large as any Big Boston; the stock is true. The fact that it does not turn red in cool weather makes it a most valuable shipper, for it often brings a premium over the Big Boston type. We recommend it highly for growing under coldframes, first planting or drilling in the spring and for all fall plantings.

Pkt. 15 cts.; oz. 35 cts.; $\frac{1}{4}$ lb. \$1;
lb. \$3.40; 10 lbs. \$32.50

Early Great Lakes Lettuce

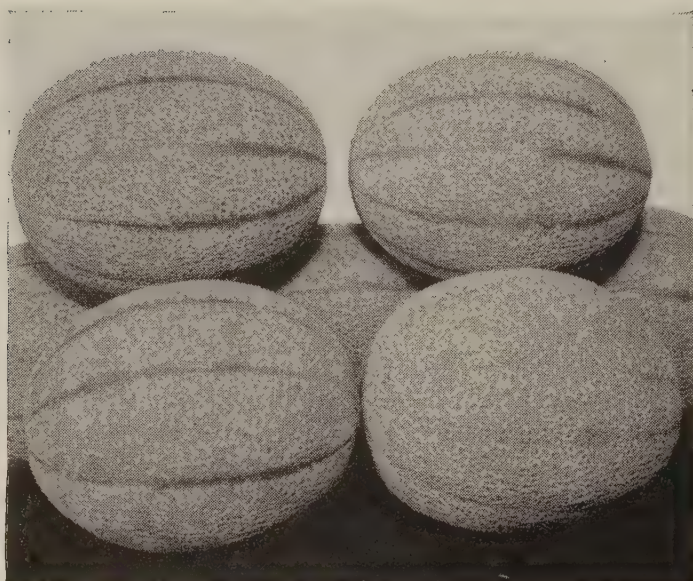


This is an entirely new strain of Lettuce that we have developed. It is about one week earlier than the usual strains of Great Lakes. Under good growing conditions this will produce an exceptionally hard head, large enough to fill to capacity the two-dozen-size crate as illustrated. Pkt. 15 cts.; oz. 60 cts.; $\frac{1}{4}$ lb. \$2.25; lb. \$8.



Produced on our farms.
Weight 56 lbs.

ABBOTT & COBB MUSKMELONS



Hale's Best No. 936 Muskmelon

Abbott & Cobb Muskmelon

Another variety of merit, originated and grown on our own farms. We have developed an unusually strong vine and, this season, saw it produce a wonderful crop under the most adverse weather conditions which we have ever experienced. It is very productive, bearing fruit with a very thick, firm, dark pink flesh. The netting is not as pronounced as in some other varieties. The quality is far above the average. Average weight, 3½ lbs.

Pkt. 15 cts.; oz. 25 cts.; ¼lb. 70 cts.;
lb. \$2.50; 10 lbs. \$24.00

HEARTS OF GOLD or HOODOO

A new, orange-fleshed variety, ideal as a shipping melon and of the very finest quality. Vine vigorous, remarkably blight-resisting, and very productive. Fruit of medium and very uniform size. Flesh thick, firm, highly colored, of fine texture and delicious flavor.

Pkt. 15 cts.; oz. 20 cts.; ¼lb. 50 cts.;
lb. \$1.75; 10 lbs. \$16.50

ROCKY FORD

The most desirable green-fleshed melon and unexcelled for spiciness and sweetness. Our stock is the improved blight-resistant type of Rocky Ford. Its shipping qualities are fine. Light green flesh with small seed-cavity and extra-fine flavor. A very popular variety and always scarce and in heavy demand. Pkt. 15 cts.; oz. 20 cts.; ¼lb. 50 cts.; lb. \$1.75; 10 lbs. \$16.50

FORDHOOK

Best early, deep-fleshed, pink melons, with a most delicious flavor. Somewhat flat in shape, well netted, the sectors showing plainly. Pk. 15 cts.; oz. 20 cts.; ¼ lb. 50 cts.; lb. \$1.75; 10 lbs. \$16.50

HONEY DEW

This new and deliciously flavored melon has met with instant public favor. It is the very finest melon grown today because of its extraordinary sweetness. Fruit very large; rind smooth and cream-colored. The light green flesh is very thick, and unsurpassed in quality and richness of flavor, crisp texture, and unrivaled sweetness. Pkt. 15 cts.; oz. 20 cts.; ¼lb. 50 cts.; lb. \$1.75; 10 lbs. \$16.50

HALE'S BEST No. 936

The finest Hale's Best strain yet developed. Melons run uniform in size, average 12 pack flat, have heavy, solid net showing practically no stripe or rib; extra small seed-cavity in comparison to other Hale's Best varieties. Flesh deep pink color. Vines very prolific. Pkt. 15 cts.; oz. 25 cts.; ¼lb. 60 cts.; lb. \$2; 10 lbs. \$18.50

ABBOTT & COBB WATERMELONS



Garrison Watermelon

Garrison

A large, very productive variety. Excellent inner color, fine flavor, cylindrical shape.

Color greenish white with dark green stripe; seeds white with brown tips. Pkt. 10 cts.; oz. 30 cts.; ¼lb. 70 cts.;

lb. \$2.50; 10 lbs. \$23.50

DIXIE QUEEN


Round melon of light green striped darker; tough, thin rind. Bright red flesh, solid and of fine flavor. Uniform in shape, size and quality.

Pkt. 10 cts.; oz. 30 cts.; ¼lb. 70 cts.;
lb. \$2.50; 10 lbs. \$23.50

ABBOTT & COBB
Philadelphia, Pa.

Watermelon

NEW HAMPSHIRE MIDGET

 All-America Winner. This small variety will mature where the seasons are rather short. The vines are vigorous, producing large numbers of fruit, 6 to 7 inches in diameter. Flesh medium red with black seeds; very good quality.

Pkt. 20 cts.; 1/2oz. 40 cts.; oz. 70 cts.; 1/4lb. \$1.75

TOM WATSON. An important commercial variety. Similar in size and shape to Kleckley Sweets, but larger, often weighing 25 to 30 pounds and often 24 inches long. Prolific, producing delicious fruits in great abundance; of uniform size. Very solid rind; flesh heavy and sweet. Pkt. 15 cts.; oz. 25 cts.; 1/4lb. 60 cts.; lb. \$2; 10 lbs. \$18.50.

KLECKLEY SWEETS. The sweetest Watermelon and one of the easiest to grow. About 18 to 20 inches long, 12 inches in diameter, and filled with the juiciest, sweetest flesh imaginable. The dark green rind is thin, breaking easily in shipping. Widely grown for home and local markets. Pkt. 15 cts.; oz. 25 cts.; 1/4lb. 60 cts.; lb. \$2; 10 lbs. \$18.50.



New Hampshire Midget Watermelon

Mustard

LONG STANDING. Here is a decided improvement over the Fordhook or Southern Giant Curled Mustard, standing as long as 10 days more without bolting. Light yellowish green, finely curled leaves without spines. Pkt. 15 cts.; oz. 20 cts.; 1/4lb. 60 cts.; lb. \$1.75; 10 lbs. \$16.50.

FORDHOOK FANCY. The dark green leaves of this variety are more curled on the edges than any other sort, making most attractive greens. Pkt. 15 cts.; oz. 20 cts.; 1/4lb. 40 cts.; lb. \$1.25; 10 lbs. \$11.50.

ABBOTT & COBB ONIONS

MICHIGAN GLOBE. An exceptionally strong-growing variety, maturing about same time as Southport Yellow Globe. A trifle more flat than that variety and a little higher than Yellow Globe Danvers; somewhat resistant to disease. We highly recommend our strain. Pkt. 15 cts.; oz. 50 cts.; 1/4lb. \$1.50; lb. \$4; 10 lbs. \$38.50.

EVERGREEN WHITE BUNCHING. An Oriental type of bulbless Onion grown for scallions only. It is hardy, upright in growth; length of shank 8 inches. Pkt. 15 cts.; oz. 40 cts.; 1/4lb. \$1.25; lb. \$4.

YELLOW GLOBE DANVERS. Somewhat flatter than the Southport strain, with light, crisp, and mild flesh. A very productive, medium early sort, fine keeper, and excellent shipper. Pkt. 15 cts.; oz. 50 cts.; 1/4lb. \$1.50; lb. \$4; 10 lbs. \$38.50.

SOUTHPORT WHITE GLOBE. Large, pure white Onion. Skin is silvery white; flesh pure white and of fine flavor. Fine to grow for green bunch Onions. Pkt. 15 cts.; oz. 60 cts.; 1/4 lb. \$1.75; lb. \$5; 10 lbs. \$45.

EARLY YELLOW GLOBE. A real globe-shaped, early Onion, maturing two weeks earlier than Yellow-Globe Danvers, with flesh of about the same color. We have known this Onion to produce 850 bushels to an acre. Pkt. 15 cts.; oz. 50 cts.; 1/4lb. \$1.50; lb. \$4; 10 lbs. \$38.50.

SOUTHPORT YELLOW GLOBE. The largest and handsomest yellow Onion. Exceedingly productive later main-crop sort, growing a uniform, rich golden-colored, globe-shaped bulb. Known to produce as high as 900 bushels per acre. Pkt. 15 cts.; oz. 50 cts.; 1/4lb. \$1.50; lb. \$4; 10 lbs. \$38.50.

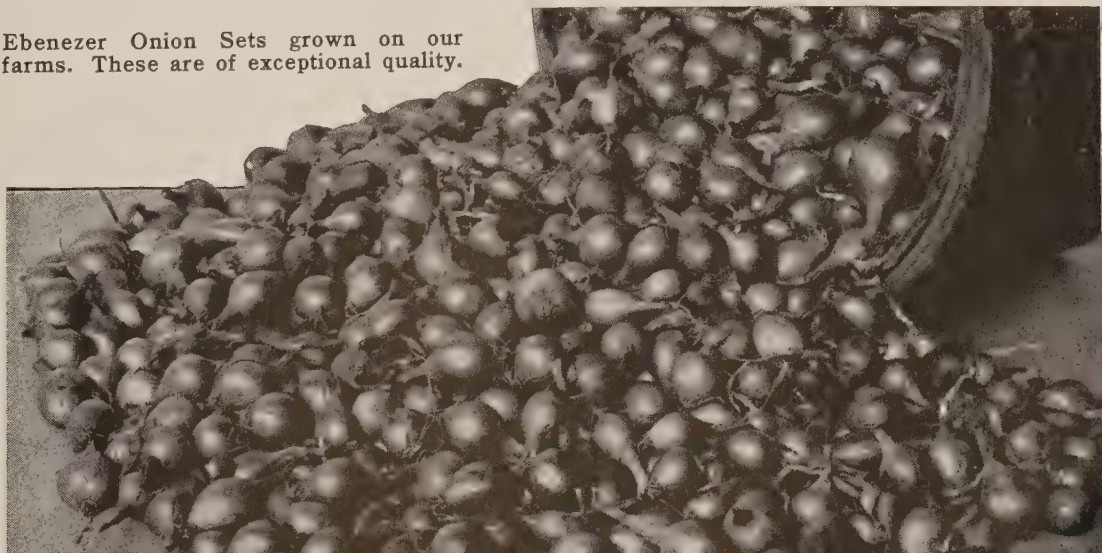
MAMMOTH YELLOW PRIZETAKER. Every small grower knows this Onion and its qualities; it is unsurpassed. By sowing early in coldframes, and transplanting in the open ground, 4 to 5 inches apart, 4-inch Onions may be grown. Pkt. 15 cts.; oz. 50 cts.; 1/4lb. \$1.50; lb. \$4; 10 lbs. \$38.50.

WHITE SILVERSKIN. Flattened bulbs with clear white skin and mild flesh. Grown principally for sets and small pickling Onions; is the best white sort for this purpose. Pkt 15 cts.; oz. 60 cts.; 1/4lb. \$1.75; lb. \$5; 15 lbs. \$45.

Onion Sets Write for prices on large quantities

	1/2lb.	Lb.	8 lbs.	32 lbs.
White Silverskin.....	\$0 20	\$0 35	\$1 85	\$5 50
Yellow Dutch.....	20	35	1 85	5 50
Ebenezer	15	30	1 75	5 25

Ebenezer Onion Sets grown on our farms. These are of exceptional quality.



Abco
TRADE MARK REG. U.S. PAT. OFF.

CUCUMBER

Below is Abbott Jr.'s selection of stock seed for the new Cucumber Abco. Note correct shape. These are grown to full maturity. Bottom left, one bushel of Cucumbers packed for shipping.



Again we are offering a valuable stock of Cucumber. In comparison to the famous A. & C., this Cucumber will mature approximately six days earlier than A. & C. It is about 10 inches in length, oval shape at both ends. Extra dark green color, holding its color well on to full size. Strong, robust vine. This has proved to be a very valuable type of Cucumber for commercial growers. It has been offered in a big way this past season. We suggest ordering early on this special strain, as the demand is greater every year.

Pkt. 15 cts.; oz. 25 cts.; $\frac{1}{4}$ lb. 75 cts.;
lb. \$2.50; 10 lbs. \$22.50

ABBOTT & COBB CUCUMBERS

A. & C.

We are the originators of this stock of Cucumber. It is not a renamed variety nor an old variety remodeled. We have spent several years in developing this extraordinary strain and have been able to place large quantities of seed with various critical Cucumber growers. In every case they report it is the finest they have ever seen. The vine in a good stock of Cucumber must be robust and resistant to diseases. We have settled this question and made it according to our own ideas. These vines will produce an abundance of Cucumbers 10 inches long. It is not quite as thick as a great many other stocks and will hold its greenness longer than any type we have ever handled. The time of maturity is 60 days.

Pkt. 15 cts.; oz. 20 cts.; $\frac{1}{4}$ lb. 60 cts.; lb. \$2.25; 10 lbs. \$21.50

MARKETER. A uniform variety similar to A. & C. Color dark green. One of the leading varieties for shipping. Pkt. 15 cts.; oz. 25 cts.; $\frac{1}{4}$ lb. 75 cts.; lb. \$2.50; 10 lbs. \$22.50.

WHITE SPINE. An extra dark green, white-spine variety of fine shape and appearance. Season is about the same as Arlington. Pkt. 15 cts.; oz. 20 cts.; $\frac{1}{4}$ lb. 60 cts.; lb. \$1.75; 10 lbs. \$16.50.

LONG GREEN. Fine, long, dark green sort for pickling or shipping purposes. Vines vigorous and very productive. Pkt. 15 cts.; oz. 20 cts.; $\frac{1}{4}$ lb. 60 cts.; lb. \$1.75; 10 lbs. \$16.50.

EARLY FORTUNE. A very early, dark green, prolific variety with fruit averaging about 8 inches long. Pkt. 15 cts.; oz. 20 cts.; $\frac{1}{4}$ lb. 60 cts.; lb. \$1.75; 10 lbs. \$16.50.

ABBOTT & COBB PARSNIPS

New No. 10

We have taken a few roots of our Philadelphia Hollow-Crown Parsnip and developed them into what we call a No. 10 strain. We do not see where anything more can be done to this fine strain to make it better. The seed is grown on our farms, and we use every care and precaution to make this the best type of Parsnip ever put out. It is necessary, we believe, to have just as small a core as possible in Parsnips. This eliminates a certain amount of toughness when cooked. We cannot recommend this too highly.

Pkt. 15 cts.; oz. 20 cts.; $\frac{1}{4}$ lb. 60 cts.;
lb. \$2; 10 lbs. \$18.50

Hollow-Crown

Philadelphia County has always been noted for some extra selections of Hollow-Crown Parsnips. We have taken hold of these special strains and developed them into what we believe to be a real genuine sort, medium length and smooth, that is, very few fibers. The color is the whitest that it is possible to produce. We grow our own stock seed of this sort and would recommend using it if you wish to produce a fancy package of Parsnips.

Pkt. 15 cts.; oz. 20 cts.; $\frac{1}{4}$ lb. 45 cts.;
lb. \$1.50; 10 lbs. \$14



New No. 10 Parsnip

Parsnip, All-American

This is an extra-fancy selection of the All-American Parsnip grown on our own farms, very suitable for upland purposes. It is a somewhat stronger grower than the No. 10 variety. The roots are approximately 3 inches longer, wedge shape. You will note by the illustration the smooth white appearance, also the deep hollow crown. We suggest using this special strain this coming season.

Pkt. 15 cts.; oz. 20 cts.; $\frac{1}{4}$ lb. 60 cts.; lb. \$2; 10 lbs. \$18.50

All-American
Parsnip



ABBOTT & COBB PARSLEY

DARK NITE

Here is something new which we are offering in the way of Parsley. About the same height as our Market Gardeners' and just as much curl. The cross we have made between Market Gardeners' and Summer Green, which is exceptionally dark, gives this strain of Parsley an unusually green appearance. Early spring or summer crop will not show up quite as dark as it should be, but when the fall months arrive this will retain its greenness longer than anything we have ever offered in this line. In some of the trials which we have made, frost had affected the Market Gardeners' variety while this strain withstood the cold. We claim this is a very valuable new variety.

Pkt. 15 cts.; oz. 20 cts.; $\frac{1}{4}$ lb. 55 cts.; lb. \$1.75; 10 lbs. \$16.50

MARKET-GARDENERS'

A strong-growing variety, usually about 8 inches high, with beautiful, dark green, very finely cut leaves. The compact, curly leaves are excellent for garnishing and sometimes used for flavoring, but we do not recommend this variety for that purpose as highly as Hamburg or Parsnip-rooted. For all general purposes, Market Gardeners' is the best variety.

Pkt. 15 cts.; oz. 25 cts.; $\frac{1}{4}$ lb. 50 cts.; lb. \$1.60; 10 lbs. \$15

HAMBURG or PARSNIP-ROOTED

Grown principally for the root which, in our stock, resembles a parsnip in shape and color, though somewhat smaller and very highly flavored. Foliage is almost the same as plain or single Parsley.

Pkt. 15 cts.; oz. 25 cts.; $\frac{1}{4}$ lb. 50 cts.; lb. \$1.60; 10 lbs. \$15



Dark Nite Parsley

ABBOTT & COBB
Philadelphia, Pa.

ABBOTT & COBB PEAS

RECORD EXTRA-EARLY

The earliest maturing vine—days ahead of all others. The 18 to 20-inch vines produce an abundance of short, but well-filled pods. Excellent for canning.

Pkt. 15 cts.; lb. 40 cts.; 10 lbs. \$2.50; 100 lbs. \$22

THOMAS LAXTON

Pods about 3 inches long. About one week later than our Record Extra-Early. Vines 3 feet tall, producing a heavy crop of pods, each filled with very sweet Peas.

Pkt. 15 cts.; lb. 50 cts.; 10 lbs. \$2.75; 100 lbs. \$25

GRADUS

Of the same season, and resembling Thomas Laxton in appearance, but the 24-inch vines are not quite so dark green. The most dependable producer under all conditions and for all purposes.

Pkt. 15 cts.; lb. 50 cts.; 10 lbs. \$2.75; 100 lbs. \$25

TELEPHONE

A second-early variety with vine about 2 feet long, producing an abundance of well-filled pods about 3 inches long. Fine for canning. Withstands hot weather better than earlier sorts.

Pkt. 15 cts.; lb. 50 cts.; 10 lbs. \$2.75; 100 lbs. \$25

PILOT

A very fine sort. The seed can be sown outdoors just as early as the ground can be worked. It will stand as much cold weather as any round, smooth-seeded variety. Extra-large-podded sort, maturing about the same time as Thomas Laxton and Gradus. Valuable for commercial or home use and long a great favorite on the markets. Pkt. 15 cts.; lb. 50 cts.; 10 lbs. \$2.75; 100 lbs. \$25

CHAMPION OF ENGLAND

A well-known standard late variety for home-gardens. Vine medium green, coarse. Pods light green, blunt, straight, plump. Contains 7 or 8 Peas of fair quality. Vines grow 4 to 5 feet tall.

Pkt. 15 cts.; lb. 50 cts.; 10 lbs. \$2.75; 100 lbs. \$25

POTLATCH

A late, dwarf variety, with extra-heavy dark green vines that grow about 14 inches high, and 4-inch pods, well filled with fine, large Peas. A good variety to grow without brush. A great favorite with many gardeners.

Pkt. 15 cts.; lb. 50 cts.; 10 lbs. \$2.75; 100 lbs. \$25

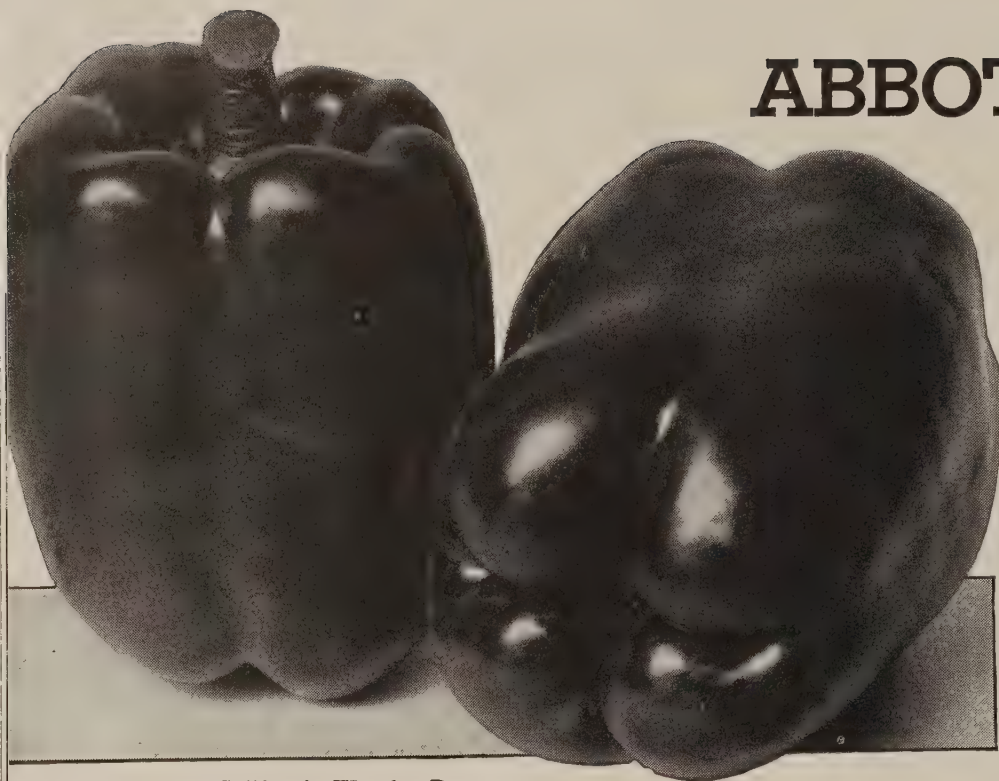
Telephone Peas



Gradus Peas



ABBOTT & COBB PEPPERS



California Wonder Peppers

California Wonder

This new variety resembles Chinese Giant in shape but has much thicker flesh. The fruit will average 4 inches in diameter at the top, tapering slightly. It matures its fruit somewhat earlier than Chinese Giant and is very prolific. Color glossy dark green, turning to crimson.

Pkt. 15 cts.; oz. 50 cts.; 1/4lb. \$1.75; lb. \$6.25; 10 lbs. \$60

RUBY KING. Large, handsome fruits, 4 to 6 inches long, with broad shoulders and thick, mildly piquant-flavored flesh; when ripe

a beautiful bright red. Good seller. Pkt. 15 cts.; oz. 40 cts.; 1/4lb. \$1.50; lb. \$5.50; 10 lbs. \$54.

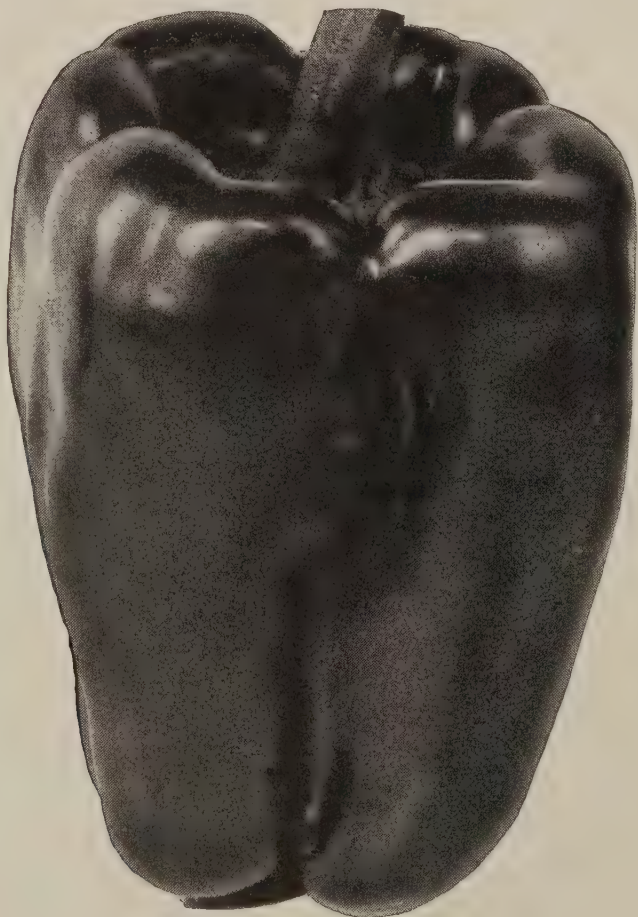
FLORIDA GIANT. A variety selected out of California Wonder. Four-pointed, somewhat shorter than California Wonder, square in shape and resistant to diseases. Pkt. 15 cts.; oz. 40 cts.; 1/4lb. \$1.50; lb. \$5.50; 10 lbs. \$54.

LONG RED CAYENNE. Very prolific; pointed fruits 6 inches long, deep green when young. This variety is used principally for flavoring purposes because of its pungency. Pkt. 15 cts.; oz. 40 cts.; 1/4lb. \$1.50; lb. \$5.50; 10 lbs. \$54.

Worldbeater

Without doubt this is the finest Pepper yet introduced. Almost as big as Chinese Giant, but more prolific. Bears a delightful green fruit that turns a beautiful shade of scarlet, with thick, firm flesh. A good shipper.

Pkt. 15 cts.; oz. 40 cts.; 1/4lb. \$1.50; lb. \$5.50; 10 lbs. \$54.



Worldbeater Pepper

ABBOTT & COBB PUMPKINS

KING OF MAMMOTHS. The largest of all. Grows to enormous size, often 2 feet in diameter, sometimes weighs 200 pounds; almost round in shape, with orange-colored skin and deep, bright yellow flesh. Very fine quality. It is the kind to grow to take prizes at the county fairs. Pkt. 15 cts.; oz. 20 cts.; 1/4lb. 40 cts.; lb. \$1.50.

WINTER LUXURY or PIE. Medium size, nearly round; smooth yellow skin; flesh very thick, light yellow, sweet and finely flavored. Skin golden yellow with gray netting. A fine pie variety and a good keeper. Pkt. 15 cts.; oz. 20 cts.; 1/4lb. 40 cts.; lb. \$1.50.

CUSHAW or CROOKNECK. A fine solid, yellow crookneck, nearly all flesh. A good all-round Pumpkin of excellent flavor that is very popular for making pies. Pkt. 15 cts.; oz. 20 cts.; 1/4lb. 40 cts.; lb. \$1.50.

ABBOTT & COBB
Philadelphia, Pa.



Scarlet Globe
Short Top
Radishes

ABBOTT & COBB RADISHES

SCARLET GLOBE SHORT TOP. We are able to offer something outstanding in the way of Short Top Radish in this stock suitable for muckland, greenhouse, or warm weather conditions. Under proper conditions the top should grow $4\frac{1}{2}$ inches. The bulbs are a perfect globe shape and bright scarlet color. This stock is true. Pkt. 15 cts.; oz. 20 cts.; $\frac{1}{4}$ lb. 40 cts.; lb. 85 cts.; 10 lbs. \$8.

SCARLET GLOBE (Medium Top). Probably the most popular Radish grown for commercial or home use. It is the earliest of all, producing light red, round, crisp Radishes of mild flavor. Excellent for forcing. Pkt. 15 cts.; oz 20 cts.; $\frac{1}{4}$ lb. 40 cts.; lb 85 cts.; 10 lbs. \$8.

WHITE ICICLE. Best long early white sort for forcing or outside sowing. Pkt. 15 cts.; oz. 20 cts.; $\frac{1}{4}$ lb. 40 cts; lb. 80 cts.; 10 lbs. \$7.50.

WHITE STRASBURG. The most popular long white sort from market gardeners. The pure white roots, 5 inches long and quite thick, remain solid for a long time after maturing. Pkt. 15 cts.; oz. 20 cts.; $\frac{1}{4}$ lb. 40 cts.; lb. 80 cts.; 10 lbs. \$7.50.

EARLY LONG SCARLET. The best long red variety grown. Fine, long, very crisp scarlet roots and short tops. Pkt. 15 cts.; oz. 20 cts.; $\frac{1}{4}$ lb. 40 cts.; lb. 85 cts.; 10 lbs. \$8.

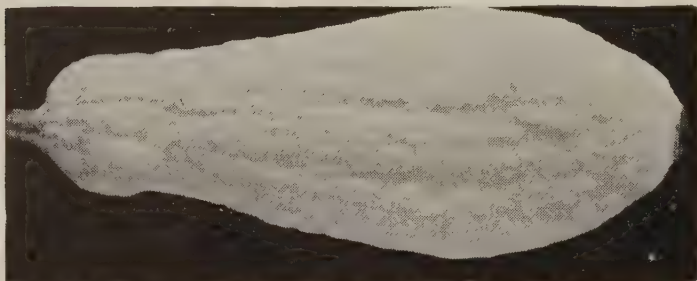
Our stocks are all grown especially for us and have been most carefully selected

Radish, Winter Varieties

WHITE CHINESE or CELESTIAL. A very large, white sort, grown especially for bunching in the fall or storing in the winter. A profitable variety to grow. Pkt. 15 cts.; oz. 20 cts.; $\frac{1}{4}$ lb. 40 cts.; lb. 80 cts.; 10 lbs. \$7.50.

HALF-LONG BLACK SPANISH. (Our own growing.) Pure white, very hard, crisp flesh and black skin. This variety keeps fine during the winter months when stored in cellars or pits. Pkt. 15 cts.; oz. 20 cts.; $\frac{1}{4}$ lb. 40 cts.; lb. 80 cts.; 10 lbs. \$7.50.

ROUND BLACK SPANISH. Similar to the Half-Long, except in shape. Roots round and black. Very hardy, robust grower. Fine for late bunching. Pkt. 15 cts.; oz. 20 cts.; $\frac{1}{4}$ lb. 40 cts.; lb. 80 cts.; 10 lbs. \$7.50.



Early Prolific Straightneck Squash

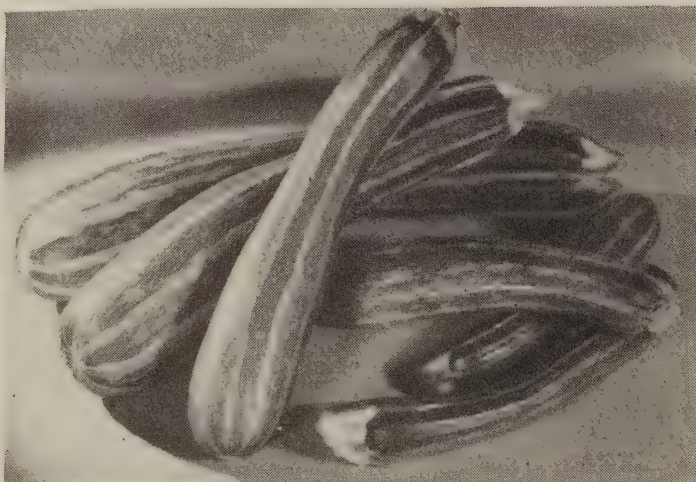
Squash

EARLY PROLIFIC STRAIGHTNECK. A high-yielding, summer Squash for home and market use. Plant strictly bush type, compact; ample foliage. Fruit straight, smooth and delicate creamy color. Usable or marketable when the fruit is 4 to 10 inches long. Pkt. 15 cts.; oz. 20 cts.; $\frac{1}{4}$ lb. 50 cts.; lb. \$1.50; 10 lbs. \$14.

MAMMOTH WHITE BUSH SCALLOPED. One of the earliest, most popular Squashes, of dwarf habit, upright growth, and fine flavor. Color creamy white when matured. Pkt. 15 cts.; oz. 20 cts.; $\frac{1}{4}$ lb. 50 cts.; lb. \$1.50; 10 lbs. \$14.

BOSTON MARROW. See page 34.

COCOZELLE. A summer variety of bush habit, with oblong fruit 12 to 14 inches long and 4 inches in diameter. Color dark green, with light green stripes. Pkt. 15 cts.; oz. 20 cts.; $\frac{1}{4}$ lb. 50 cts.; lb. \$1.50; 10 lbs. \$14.



Cucozelle Squash



Warty Hubbard Squash

WARTED HUBBARD. Popular variety, universally rated as the best late-keeping winter Squash. The hard thickly warted dark green shell encases a thick layer of delicious bright orange meat. Pkt. 15 cts.; oz. 20 cts.; $\frac{1}{4}$ lb. 60 cts.; lb. \$2; 10 lbs. \$18.50.

SUMMER STRAIGHTNECK. A fine early variety of the Crookneck type, with vines of bush habit. The fruits, when mature, are often $1\frac{1}{2}$ to 2 feet long, with a densely warted golden surface. Pkt. 15 cts.; oz. 20 cts.; $\frac{1}{4}$ lb. 50 cts.; lb. \$1.50; 10 lbs. \$14.

Salsify

MAMMOTH SANDWICH ISLAND. This is the best variety. Roots light in color, heavy and thick. Salsify requires deeply cultivated soil and should be sown early in the spring. Pkt. 15 cts.; oz. 50 cts.; $\frac{1}{4}$ lb. \$1.50; lb. \$5; 10 lbs. \$47.50.

Sorrel

LARGE-LEAVED. A fine variety for market gardeners. Very large, light green leaves. This sort can be cut several times during the summer. Can be wintered over and it will grow again in the spring. Pkt. 15 cts.; oz. 40 cts.; $\frac{1}{4}$ lb. \$1.40; lb. \$4.50; 10 lbs. \$44.

NARROW-LEAVED. The leaves of this variety are narrower than the Large-leaved, long, slender, and attractive, bright green. Pkt. 15 cts.; oz. 40 cts.; $\frac{1}{4}$ lb. \$1.25; lb. \$4; 10 lbs. \$39.



Salsify

ABBOTT & COBB
Philadelphia, Pa.

ABBOTT & COBB SPINACH



Virginia Blight-resistant Spinach

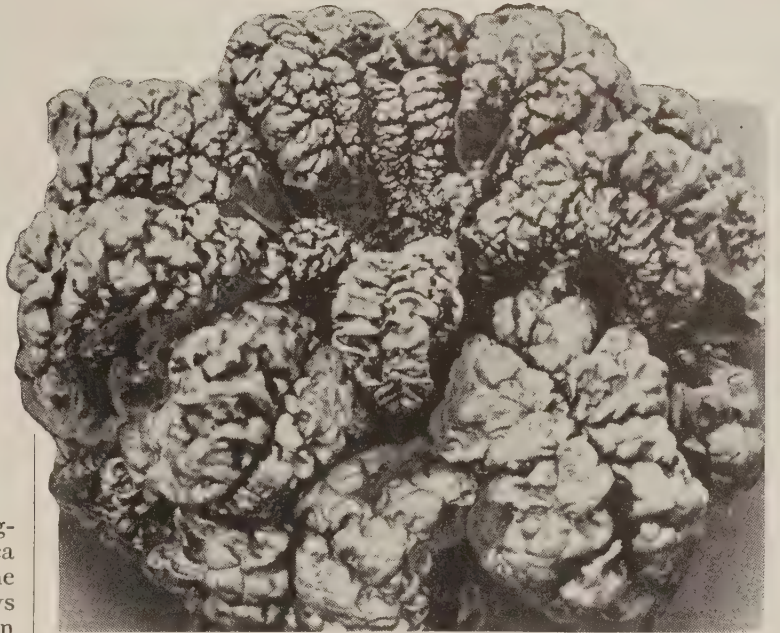
AMERICA. Here is a really fine stock of Long-Standing Bloomsdale. This is an All-America winner and from our trials proved to be the best ever offered. It will require about 8 days longer to mature to full size than the usual run of Long-Standing Bloomsdale types. Very heavily crimped, large, broad dark green leaves. Pkt. 15 cts.; $\frac{1}{4}$ lb. 25 cts.; lb. 65 cts.

BLOOMSDALE SAVOY. The earliest of all. Thick, large, curled leaves. Our stock is grown under our direction. Pkt. 15 cts.; oz. 20 cts.; $\frac{1}{4}$ lb. 35 cts.; lb. 60 cts.; 10 lbs. \$5; 100 lbs. \$40.

KING OF DENMARK. A very quick grower, with dark, thick, heavy, half-crimped leaves; long-standing. Pkt. 15 cts.; oz. 20 cts.; $\frac{1}{4}$ lb. 35 cts.; lb. 60 cts.; 10 lbs. \$5; 100 lbs. \$40.

OLD DOMINION. A sort resistant to mildew. Crimped leaf; a little shorter stem than most stocks. Adaptable for early fall use. The best for wintering. Also adaptable for early spring crop. Pkt. 15 cts.; oz. 20 cts.; $\frac{1}{4}$ lb. 35 cts.; lb. 60 cts.; 10 lbs. \$5; 100 lbs. \$40.

VIRGINIA BLIGHT-RESISTANT (American Grown). We grow this variety in the U. S. A. directly from our own stock seed which we developed into the truest strain possible to produce. The leaves are well crimped, color dark. It grows upright, producing a yield as great as any Long-standing variety. Pkt. 15 cts.; oz. 20 cts.; $\frac{1}{4}$ lb. 35 cts.; lb. 60 cts.; 10 lbs. \$5; 100 lbs. \$40.



Long-Standing Bloomsdale Spinach

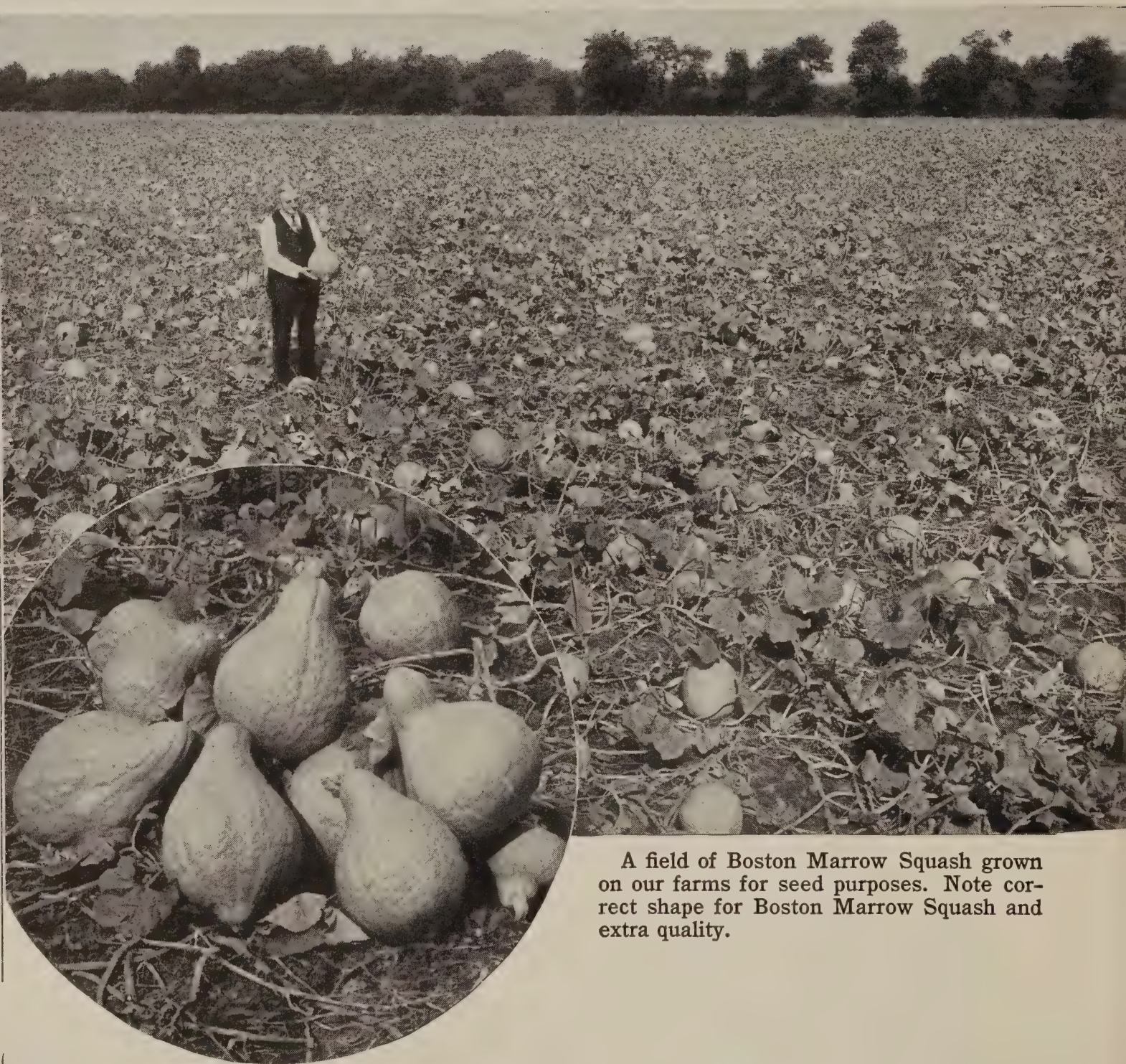
LONG-STANDING BLOOMSDALE. This is a new variety introduced six years ago and is upright in growth. It resembles Bloomsdale Savoy but will grow to a much larger size and will stay ten days longer on the ground before running to seed. This is fast becoming the most popular variety for all seasons' use, producing more bushels per acre. Pkt. 15 cts.; oz. 20 cts.; $\frac{1}{4}$ lb. 35 cts.; lb. 60 cts.; 10 lbs. \$5; 100 lbs. \$40.

GIANT THICK-LEAF. A quick-growing sort, with very large, round, and almost smooth leaves. Most popular for canning-house Spinach. Pkt. 15 cts.; oz. 20 cts.; $\frac{1}{4}$ lb. 35 cts.; lb. 60 cts.; 10 lbs. \$5; 100 lbs. \$40.

HEAVY PACK. This is an exceptionally large broad-leaf type. Very dark green, slightly crimped under cool conditions; long-standing. The stem is rather short in comparison to some of the flatter-leaf types of Spinach. An excellent variety for canning or commercial use. Pkt. 15 cts.; oz. 20 cts.; $\frac{1}{4}$ lb. 35 cts.; lb. 60 cts.; 10 lbs. \$5; 100 lbs. \$40.

Spinach trials—the photo below will show that our stocks are true





A field of Boston Marrow Squash grown on our farms for seed purposes. Note correct shape for Boston Marrow Squash and extra quality.

Squash, Boston Marrow

We are offering a strain of Boston Marrow Squash which we know cannot be surpassed. It is selected for the really true type of Boston Marrow with a neck that is very solid and hence produces more weight per acre. The hull is thicker than the ordinary stocks of Boston Marrow. The inside and outside color is a very rich orange-red. This also is produced on our own farms. Do not fail to try this special strain for at least a portion of your crop.

Pkt. 15 cts.; oz. 20 cts.; $\frac{1}{4}$ lb. 50 cts.; lb. \$1.50; 10 lbs. \$14.

ABBOTT & COBB
Philadelphia, Pa.



Seven-Top Turnip

ABBOTT & COBB TURNIPS

Seven-Top

Numerous large leaves that make healthful and palatable greens when cooked. Very hardy. Also used for salads and stock feed. Pkt. 15 cts.; oz. 20 cts.; $\frac{1}{4}$ lb. 40 cts.; lb. 90 cts.; 10 lbs. \$8.50.

Purple-Top White Globe

The best sort for early sowing or winter use. The roots are a perfect globe shape, the upper half being light purple and the lower half pure white. Fine quality; an excellent keeper. Good for table use or feeding stock. Pkt. 15 cts.; oz. 20 cts.; $\frac{1}{4}$ lb. 40 cts.; lb. \$1.25; 10 lbs. \$11.

Purple-Yellow Globe (Rutabaga)

Carefully selected and grown by us from the famous Bucks County, Pennsylvania, type of Rutabaga. We believe this is the finest variety obtainable. We have selected the stock so that it will mature two weeks earlier than the ordinary stock of Rutabaga. The globe-shaped, yellow-skinned root is practically neckless and has a purple crown and deep yellow flesh of excellent quality. Pkt. 15 cts.; oz. 30 cts.; $\frac{1}{4}$ lb. \$1; lb. \$3.50; 10 lbs. \$32.50

Purple-Top Yellow Globe

Grows same shape and size as Purple-Top White Globe Turnip, but the skin is yellow, with a purple crown. Flesh deep yellow and of excellent quality. Pkt. 15 cts.; oz. 20 cts.; $\frac{1}{4}$ lb. 50 cts.; lb. \$1.60; 10 lbs. \$15.50.

FIELD SEEDS

CANADA PEAS. One of the best-known varieties for plowing under for green manure. Also excellent when cut green and cured like clover for feeding through the winter. We have secured quite a quantity of these Peas and will be glad to quote prices on large quantities. Write for prices.

SOJA BEANS. Write for prices.

VETCH, HAIRY or SAND. Write for prices.

RAPE, DWARF ESSEX. Write for prices.

WHEAT, HARVEST KING. Write for prices.

TIMOTHY. Write for prices.

MILLET, GOLDEN or GERMAN. Write for prices.

RYE, WINTER. Write for prices.

CLOVER, Medium Red. Write for prices.

Mammoth Red. Write for prices.

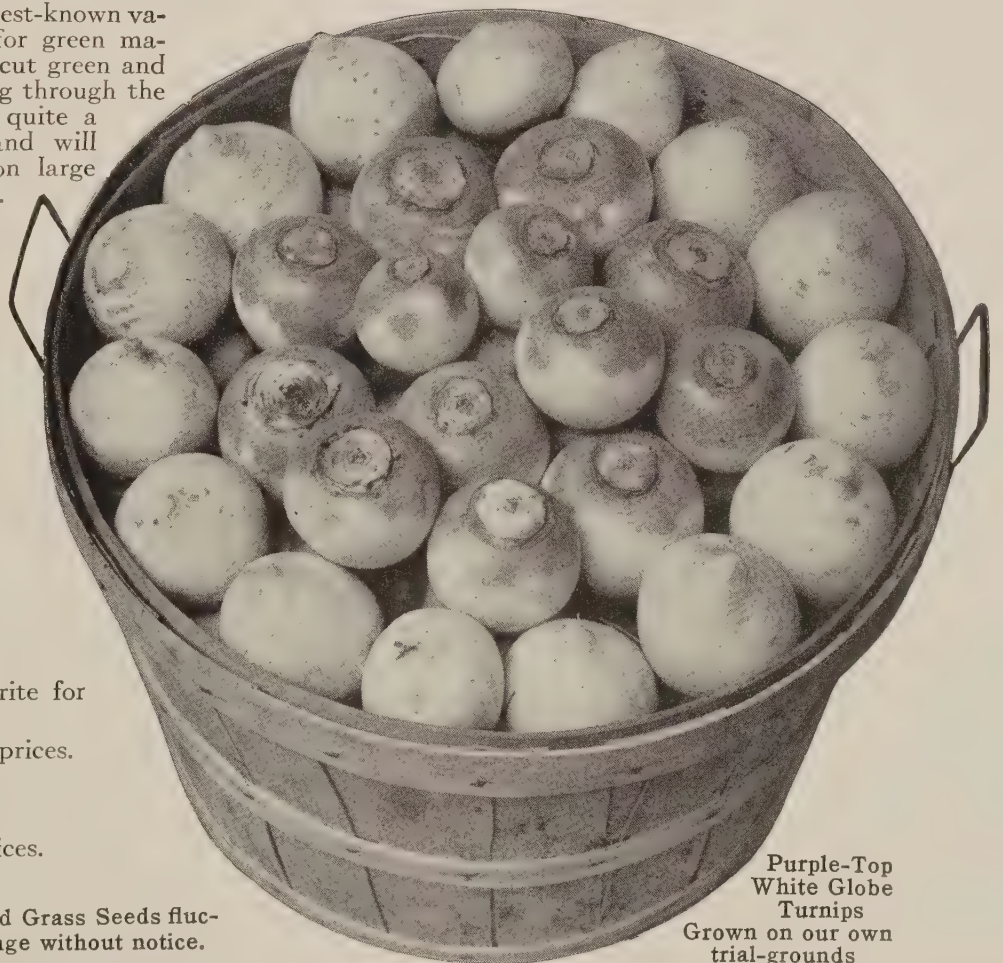
Alsike. Write for prices.

Alfalfa. Write for prices.

White Dutch. Write for prices.

Crimson. Write for prices.

As the market on all Field and Grass Seeds fluctuate, prices are subject to change without notice.



Purple-Top
White Globe
Turnips
Grown on our own
trial-grounds

ABBOTT & COBB TOMATOES

Certified Improved Grothen Globe.

This is a very decided improvement on the Grothen Globe Tomato, a variety, originated in the South. We have developed this to produce a Tomato with a good, heavy thick wall suitable for carrying long distances. It is a trifle earlier than Marglobe, very productive, with large-sized fruit. This year our fields produced 16 tons to the acre. Pkt. 15 cts.; oz. 50 cts.; $\frac{1}{4}$ lb. \$1.75; lb. \$6; 10 lbs. \$55.

MARGLOBE. Since its origination, we believe this has become a favorite quicker than any other stock of Tomato. One of the main points to be considered is the shape—we know that it is absolutely essential to have a good globe shape. This we have secured, together with selecting the stock to eliminate cracks around the stem. Our stock seed, every year, costs a considerable amount of money to produce. We suggest that you give this extra-selected stock a trial. Pkt. 15 cts.; oz. 45 cts.; $\frac{1}{4}$ lb. \$1.50; lb. \$5.50; 10 lbs. \$52.50.

MATCHLESS. An improvement on the Stone Tomato. It is a vigorous grower, producing abundant late crops. Pkt. 15 cts.; oz. 35 cts.; $\frac{1}{4}$ lb. \$1; lb. \$3.50.

Manasota. This stock has been developed by the Gulf Coast Experimental Station, Bradenton, Florida. It is rather early, maturing its fruit in 65 days from setting under ordinary conditions. Very prolific, with fruits of medium size and fair depth. Good color, smoothness and shipping quality. This is a cross between a wilt-resistant sort and Valiant. We produce this seed on our own farms and it is certified by the Department of Agriculture, State of Pennsylvania. Pkt. 15 cts.; oz. 50 cts.; $\frac{1}{4}$ lb. \$1.75; lb. \$6; 10 lbs. \$55.

Spring Garden. We have originated this variety. It is a perfect, globe-shaped stock with strong foliage, and about as early as Bonny Best, Scarlet Topper, etc. An exceptionally true strain with good-sized fruit. It is unusual for a variety this large to mature perfect, globe-shaped Tomatoes about the same time as Bonny Best. Good-sized Tomatoes can be picked all season. Pkt. 15 cts.; oz. 50 cts.; $\frac{1}{4}$ lb. \$1.75; lb. \$6; 10 lbs. \$55.

BONNY BEST. A fine outdoor, second-early Tomato and a remarkably productive sort. Used by a great many canners. Pkt. 15 cts.; oz. 30 cts.; $\frac{1}{4}$ lb. \$1; lb. \$3.50.

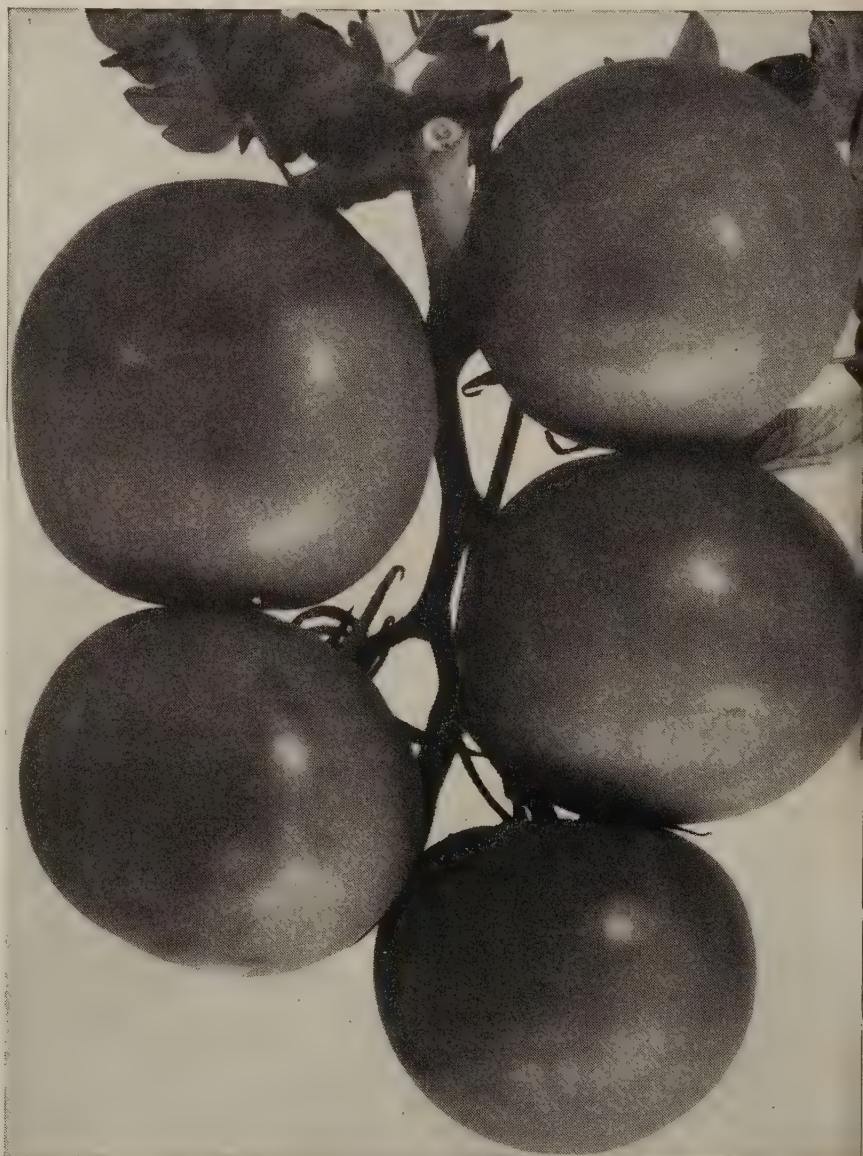
STONE. The best-known Tomato for main crop. Our strain of this variety has been carefully selected to produce heavy crops of uniform fruits. Pkt. 15 cts.; oz. 35 cts.; $\frac{1}{4}$ lb. \$1; lb. \$3.50.

GREATER BALTIMORE. A desirable general or late-crop variety. Pkt. 15 cts.; oz. 35 cts.; $\frac{1}{4}$ lb. \$1; lb. \$3.50.

LIVINGSTON'S GLOBE. A real globe-shaped stock, grown by us for seed purposes only. Pkt. 15 cts.; oz. 35 cts.; $\frac{1}{4}$ lb. \$1; lb. \$3.50.



Certified Improved Grothen Globe Tomatoes



Manasota Tomatoes



ABOVE IS A FIELD OF CERTIFIED RUTGERS TOMATO GROWN ON OUR OWN FARMS



This is a variety developed by crossing Marglobe and J. T. D. Deep globe shape; thick deep red meat, small seed cells. An exceptionally heavy yielder. We have developed this special strain, and believe it is impossible to improve on it, as we have gone the limit in making selections over a period of five years. It is an exceptionally fine stock for shipping or canning.

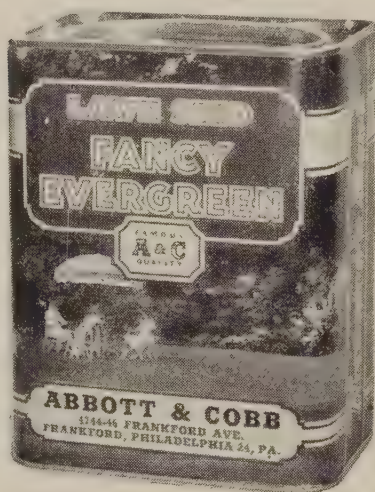
Pkt. 15 cts.; oz. 50 cts.; $\frac{1}{4}$ lb. \$1.75; lb. \$6;
10 lbs. \$55





ABBOTT & COBB

Lawn Grasses



Nothing around the home adds to or detracts from its appearance so much as the lawn. Carefully built and maintained lawns will last for years. While care must be taken to get the right start, it is not a difficult task to make a good lawn.

Loam soil is usually preferable. Avoid soil from excavations, but if you must use it, add sufficient sand, peat moss, or similar material to loosen it up.

Plow or spade the lawn area to a depth of 6 inches, provided this is not deeper than the top-soil; then disc or rake the ground until it is thoroughly pulverized. It should be leveled off with a gradual slope from the house to insure satisfactory surface drainage.

Apply complete plant-food, preferably Vigoro, at the rate of 4 pounds for each 100 square feet, and work it lightly into the surface soil with a rake. Then sow half the seed crosswise and half lengthwise for uniform distribution. If the area is small, the distribution of Vigoro or other plant-food may be made by hand, but for the larger areas it is more practicable that a spreader be used.

Cheap seed is false economy, as you are sure to be disappointed. We have gone to much expense in compounding our A. & C. Grass Seed Mixtures. They represent years of experience and are sold as cheaply as we can market good seed. Sow 5 to 7 pounds per 1,000 square feet for a heavy stand of grass.

Roll after seeding, or tamp with a wide board to imbed seeds firmly in the soil; sprinkle thoroughly with a fine spray, and keep the seed-bed moist until germination takes place. Thereafter, water the lawn thoroughly once or twice a week. Light sprinkling causes shallow rooting.

Mow the lawn just as soon as it is possible to clip off a few blades; this develops a heavier plant; then do not clip shorter than 1½ inches.

Regular feeding, mowing, and watering will result in a beautiful lawn. A & C. Grass Seed Mixtures are well balanced and will give satisfactory results in all cases, if the above program is followed. Where weeds show up in your new lawn they come from seeds in the ground; our Grass Seed Mixtures are weed-free.

A. & C. TERRACE MIXTURE. It is usually difficult to establish turf on steep inclines or on terraces. This mixture is composed of deep-rooting varieties that will give satisfactory results. Lb. \$1.10; 3 lbs. \$3.15; 5 lbs. \$4.98; 20 lbs. \$18.

A. & C. SPECIAL MIXTURE. For the very best results use A. & C. Special Mixture. The extra money paid will more than repay in results. ½lb. 65 cts.; lb. \$1.25; 3 lbs. \$3.50; 5 lbs. \$5.25; 20 lbs. \$20.

A. & C. FANCY EVERGREEN is a good grade of grass seed but does not have so many of the fancy sorts which go to make the highest type of lawn. You will not, however, be disappointed in its results. Lb. \$1.15; 3 lbs. \$3.30; 5 lbs. \$5.10; 20 lbs. \$19.

SHADY SPOT is a special mixture for shaded places. After having sown one of the above mixtures, sow Shady Spot under trees or other shaded places; this will insure a gradual change from one to the other. Lb. \$1.10; 3 lbs. \$3.15; 5 lbs. \$5; 20 lbs. \$18.

ABBOTT & COBB
Philadelphia, Pa.



LARKSPUR, REGAL. Pkt. 25 cts.



TITHONIA, TORCH. Pkt. 25 cts.

5 Beautiful *New* ANNUALS

These newest annuals will be the center of attention in your garden. Plant all of them and get acquainted with the hybridizers' latest offerings

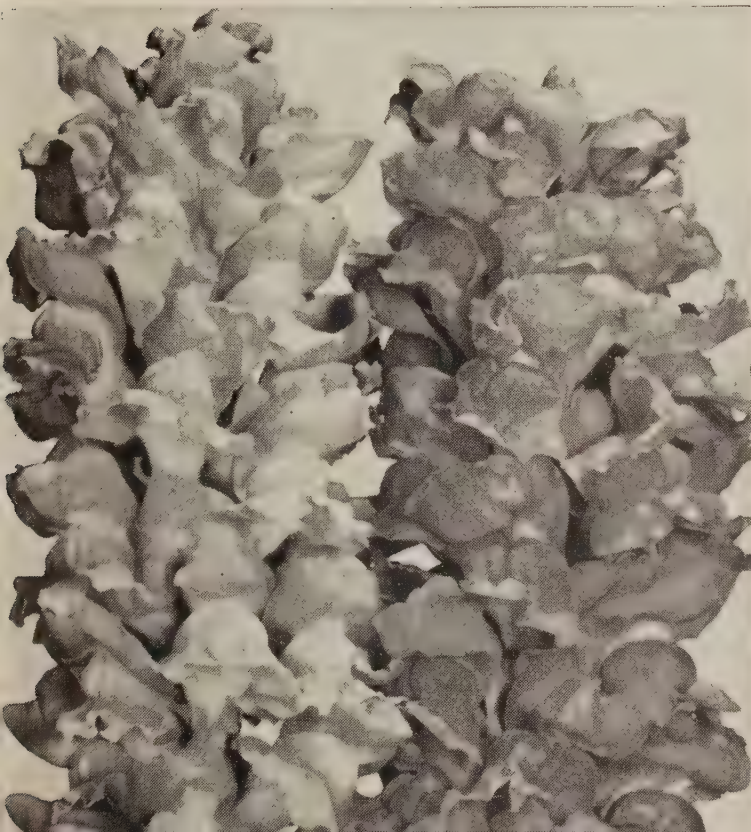
COLLECTION

One pkt. each of these
5 New Annuals for **\$1.**



PETUNIA, FIRE CHIEF. Pkt. 25 cts.

TETRA SNAPS. Pkt. 25 cts.



ASTER, BALLET. Pkt. 25 cts.

Two 1952 All-America Winners



Cosmos, Fiesta

Cosmos, Fiesta

A brand-new flower to add gaiety to your garden this summer. The petals are orange striped with flashing scarlet—a real novelty in Cosmos. The plant grows quickly to about 2½ feet in height and is very bushy and free flowering. Blooms early. Useful for airy and dainty effects in the garden, with other annuals or with perennials. **Pkt. 35 cts.**



Zinnia, Persian Carpet

Zinnia, Persian Carpet

All the deep, rich tones of Persian carpets are combined in this new strain of Zinnia—reds, golds, mahogany. Medium-sized blooms on good cutting stems. Very easy to grow. Bushy plants 2 feet tall. **Pkt. 35 cts.**

One packet of each for 60 cts.

ABBOTT & COBB CHOICE FLOWER SEEDS

Acroclinium (Everlasting)

Popular both as summer cut-flowers and dried for winter bouquets. Annuals, with pink and white flowers. To preserve them for winter bouquets, pick them just before the flowers have opened, hang in a dry, airy room until dry. The colors remain bright all winter. 2 to 2½ ft. **Pkt. 10 cts.; ¼oz. 20 cts.**

Ageratum

Feathery blue flowers profusely borne all summer by a compact, low plant. Annual; sow seeds in greenhouse, hotbed or border. In a bed, set the plants 1 foot apart. Fall-sown seed gives winter-blooming plants indoors. 1 to 1½ ft. **Pkt. 10 cts.; ¼oz. 50 cts.**

Alyssum

LITTLE GEM. A free-blooming, beautiful, honey-scented, white-flowered dwarf annual, for edging beds or rock-gardens. Blooms in six weeks from seed. ½ ft. **Pkt. 10 cts.; ¼oz. 40 cts.; oz. \$1.25.**

Antirrhinum . Snapdragon

After years of effort, plant-breeders have succeeded in producing a strain of Snapdragons that is rustproof. Mixed colors, **pkt. 10 cts.; ¼oz. 75 cts.**

TETRA SNAPS. The largest flowered of all Snapdragons. Many shades of orange, bronzy yellow, rose, reddish bronze, orchid, scarlet, etc. Spikes 2½ feet tall, with huge ruffled florets. **Pkt. 25 cts.**

Aquilegia . Columbine

ABBOTT & COBB'S LONG-SPURRED HYBRIDS. Beautiful white, yellow, pink, scarlet, and blue blooms with long spurs. They prefer moist, well-drained soil in full sun or partial shade. Perennial; sow seeds in July for bloom the following May and June. 2 ft. **Pkt. 10 cts.; ¼oz. \$1.**

Aster

These long-time favorites deserve a place in every garden. They need rich loamy soil and an open location in full sun. It is best not to use the same spot year after year. Seed is started indoors and the young plants set outside when all frosts are past. They should never be allowed to dry out.

BALLET TYPE, MIXED. Very early blooming. Double flowers with distinctive crested center. Extremely wilt resistant. Fine for early market cutting. **Pkt. 25 cts.**

QUEEN OF THE MARKET. A very early class with medium-sized blooms. Branching plants, with long-stemmed blooms, much used by florists for cut-flowers. 1½ ft. Mixed colors, **pkt. 10 cts.; ¼oz. 40 cts.; oz. \$1.25.**

GIANT COMET. Long, stiff stems, bearing very double, showy flowers with long, wavy, twisted petals. Wonderful for table decorations. 2 ft. Mixed colors, **pkt. 10 cts.; ¼oz. 40 cts.; oz. \$1.25.**

ABBOTT & COBB
Philadelphia, Pa.



Aquilegia

Balsam . Impatiens

The finest strains of this delightful old plant. Large, double flowers, varying from white to dark blood-red, yellowish and spotted forms. Early May-sown seed will produce plants that bloom from July to frost. Set plants 2 feet apart to get good specimens. 2 to 2½ ft. Pkt. 10 cts.; ¼oz. 25 cts.; oz. 75 cts.

Calendula . Pot Marigold

A very showy, free-flowering annual that thrives in good garden loam, producing large, lemon or orange shaded, disc-like, double flowers in profusion from June to November; also thrives in pots or benches under glass and is much used by florists. 1½ ft. Pkt. 10 cts.; oz. 50 cts.

Calliopsis

Bright yellow and reddish brown, single, daisy-like flowers that thrive in almost any soil in a sunny situation. Sow the seeds where plants are to stand; thin to 8 inches apart each way. A continuous supply of bloom may be assured by keeping all faded flowers removed. A wonderfully attractive cut-flower. Pkt. 10 cts.; oz. 50 cts.

Campanula . Canterbury Bells

One of the most attractive old-fashioned garden flowers. Large, strong plants, covered in June with large "cup-and-saucer" shaped blooms of blue, pink, or white. Well-grown plants are 2 or more feet high and 1½ feet broad. They can be lifted when in full bloom and potted for house decoration; good cut-flower. Pkt. 10 cts.; ¼oz. 50 cts.

Candytuft . Iberis

One of the most indispensable annuals. Plants a foot or more high, covered with clusters of small pure white flowers; good for cutting; desirable rockery plants and an excellent edging for beds. Fall-sown plants bloom from May to July; spring-sown flower from July to September. Prefer good soil and a light, airy situation. For cut-flowers make successive sowings every fourteen days. Pkt. 10 cts.; ¼oz. 15 cts.; oz. 50 cts.

Carnation

MARGUERITE. The earliest Carnation, popular for rich color and delicious fragrance. Flowers white ranging through yellow, scarlet, and deep crimson. Plants from seed sown early in the open bloom from July to frost, and, if given some protection, winter well. For early bloom, sow seeds early indoors. Pkt. 10 cts.; ¼oz. \$1.

Castor-Oil Bean . *Ricinus communis*

Gives a tropical appearance when used as center of bed, or screen. When ground is warm, sow seed in rich soil; thin plants to about 1½ feet apart. Pkt. 10 cts.; oz. 20 cts.; ¼lb. 65 cts.

Centaurea . Bachelor's Button

One of the commonest old-fashioned flowers beloved by everyone who grows it. Beautiful fringed blue or white flowers, single or double, 1 inch across, are borne from July till frost. An annual; the plants perpetuate themselves by self-sown seeds. 1 to 2 ft. Pkt. 10 cts.; ¼oz. 20 cts.; oz. \$1.

JUBILEE GEM. A new dwarf variety with compact plants which make attractive beds, splendid borders and is unusually satisfactory as a pot-plant. Of course for cutting, few flowers can compare with the Centuarea. The color of Jubilee Gem is true cornflower-blue. Pkt. 10 cts.; ¼oz. 50 cts.



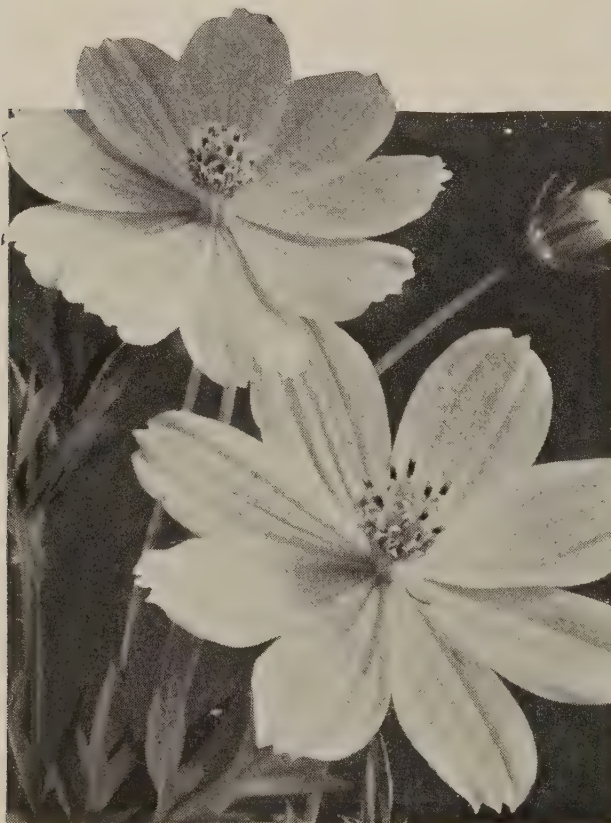
Annual Calliopsis



Centaurea, Jubilee Gem

Celosia • Dwarf Cockscomb

One of the showiest annuals. Small flowers of brilliant golden yellow, crimson, or other shades of red, crowded into velvety fasciated masses that resemble a rooster's comb. Very attractive bedding plant. Sow seeds early indoors. Pkt. 10 cts.; 1/4oz. 50 cts.



Cosmos, Orange Flare

Chrysanthemum

Free-flowering, hardy annuals, with double white, yellow, or red flowers from August till November. It is one of the most attractive of the late summer-flowering plants; easily grown; useful for cut-flowers as well as garden decoration. Pkt. 10 cts.; 1/4oz. 30 cts.

Coreopsis

Showy, bright yellow flowers on long, graceful stems, ideally adapted for cutting as well as garden decoration. Blooms over a long season. Seeds sown early bloom the first season, but they will be finer the second year. Pkt. 10 cts.; 1/4oz. 25 cts.; oz. 75 cts.

Cosmos

Very satisfactory late summer-flowering annuals with big, daisy-like flowers, 3 to 4 inches across, in white or pink. Strong-growing, very graceful plants 3 to 6 feet high. Pkt. 10 cts.; 1/4oz. 75 cts.

PINK SENSATION. The Sensation Cosnos are early bloomers with large flowers up to 4 or 5 inches across on 4-foot plants and this pink variety is the loveliest of the group. Blooms in 10 weeks from seed providing splendid cut-flowers when badly needed. Pkt. 10 cts.; 1/4oz. \$1.25.

ORANGE FLARE. New early-flowering Cosmos. Bears a profusion of strikingly vivid orange-yellow blooms four months after seed is sown. Pale green feathery foliage. Pkt. 10 cts.; 1/4oz. \$1.25.

FIESTA. See page 40.

Delphinium

Perennial Larkspurs are the finest blue flowers for the garden. Shades range from sky-blue almost to black; some varieties pinkish lavender. Mixed colors, pkt. 10 cts.; 1/4oz. \$1.75; oz. \$5.

Dianthus • Pinks

The sweet fragrance of these delightful single or double white, pink, or crimson flowers is unforgettable. They are borne on 10-inch stems produced by a tuft-like plant with short, narrow, gray-green leaves. Use them to border beds or walks. 1 ft. Pkt. 10 cts.; 1/4oz. 25 cts.

Digitalis • Foxglove

Tall spires of narrow, bell-like, white, pink, rose, or speckled flowers that add grace to any garden. A biennial; sow seeds in July for flowers next June; once established they reseed themselves. Naturalize them in shrubbery plantations or put them at the back of the border. Pkt. 10 cts.; 1/4oz. 30 cts.

Eschscholtzia • California Poppy

From June to frost a bed of these will be a constant mass of color—brilliant yellow, orange, rosy crimson, wallflower-red, and kindred shades. Sow the seeds early, in good soil in a sunny situation; sometimes it self-sows. An attractive edging for beds because of its blue-green foliage. 1 ft. Pkt. 10 cts.; 1/4oz. 30 cts.

Four o'Clock • *Mirabilis jalapa*

Marvel of Peru is an old-time annual. Flowers open in late afternoon, remain open all night, and fade in the morning. Brilliant shades of red, pink, white, and yellow; bright foliage. Pkt. 10 cts.; oz. 40 cts.

Gaillardia

ANNUAL. Brilliant red and yellow daisy-like flowers with brown centers 2 inches across. They thrive in a sunny situation in well-drained, light soil and bloom from July to frost. Sow the seed early where the plants are to grow. 1 to 1½ ft. Pkt. 10 cts.; ¼oz. 25 cts.; oz. 75 cts.

Gypsophila . Baby's Breath

A free-flowering annual that thrives in any situation, even dry places, and produces misty white panicles of bloom much used in mixing with other flowers when making bouquets. Desirable for growing on waste places and in rockeries. 1½ ft. Pkt. 10 cts.; ¼oz. \$1.

Hollyhocks

No garden is complete without at least a few plants of these stately, time-honored flowers. Tall spikes, 6 to 7 feet, with 4-inch white, pink, or red flowers that open in July, continuing until August. Seed started in a hotbed in February will bloom the same season. Plant among shrubbery, in angles of the house, fence-corners, along fences, and border beds. Pkt. 10 cts.; ¼oz. 50 cts.

Larkspur

Probably the best-known hardy annual. Large white, pink, scarlet, and blue flowers, 1½ inches across, with spurs of equal length, on long stems; fine for cut-flowers. Prefer deep, rich, sandy loam in a sunny situation; deep digging is essential. For the earliest bloom, sow seeds in fall; they germinate slowly. 2 ft. Mixed colors, pkt. 10 cts.; ¼oz. 25 cts.

REGAL. A new strain with huge, double, delphinium-like florets on long, fat spikes. Base-branching habit; early. More height and vigor make this strain very valuable. Mixed colors, pkt. 25 cts.



Gaillardia



Marigold, Yellow Supreme

Gourds

Vigorous vines for shading porches and arbors. They grow quickly from seed and produce showy yellow flowers, followed by curious fruits of many shapes and colors. Pkt. 10 cts.; oz. 30 cts.

Marigold

A profusion of large, double, yellow or orange flowers are borne continuously till frost by robust plants 2 to 2½ feet tall. A most desirable bedding plant. Mixed colors, pkt. 10 cts.; ¼oz. 20 cts.

GUINEA GOLD. Splendid new Marigold with loosely arranged broad petals of glowing yellow, very bright and luminous. Finest of all Marigolds for cutting. Pkt. 10 cts.; ¼oz. 25 cts.; oz. 75 cts.

YELLOW SUPREME. Resembles in many respects the popular Guinea Gold. The flowers, some 3 inches in diameter, are loosely built and ruffled somewhat like a carnation; the color is a delightful shade of lemon-yellow and the flowers are free from the objectionable Marigold odor. Plants are 2½ to 3 feet tall. Pkt. 10 cts.; ¼oz. 25 cts.; oz. 75 cts.

Morning-Glory

A free-flowering and one of the most rapid-growing vines. It thrives in any situation and soil, producing a profusion of large blooms in white, pink, purple, and intermediate shades, from June till frost. Most desirable for covering fences, walls, trellises, and unsightly objects. Mixed colors, pkt. 10 cts.; ¼oz. 25c.

HEAVENLY BLUE. A new strain producing very large flowers of deep, intense blue, shading lighter toward the center. The flowers remain open until late afternoon. Pkt. 10 cts.; ¼oz. 40 cts.

SCARLETT O'HARA. Large flowers of glowing carnelian-red. Blooms remain open most all day. Pkt. 10 cts.; ¼oz. 40 cts.

PEARLY GATES. The flowers of this new variety are a lovely lustrous white with creamy shading deep down in the throat and average 4½ inches across. The fast-climbing vines are covered with blooms throughout the summer. Pkt. 10 cts.; ¼oz. 40 cts.



Annual Phlox



Single Petunias

Mignonette . *Reseda odorata*

Sweet Mignonette is a lovely plant with rather long spikes of deliciously fragrant flowers. Early sown seed will give plants that bloom all summer. Pkt. 10 cts.; $\frac{1}{4}$ oz. 20 cts.

Myosotis . Forget-me-not

Exquisite, small, delicate blue flowers, borne in profusion from May till frost. Thrive in shaded situations in moist soil. Sow seed up to midsummer where plants are to stand; give slight mulch. Pkt. 10 cts.; $\frac{1}{4}$ oz. 25 cts.

Nasturtium

SCARLET GLEAM. The dazzling, fiery orange-scarlet flowers are sweet-scented, very large, double, and are produced on long, stiff stems. Free bloomer; a gorgeous display all summer. Pkt. 10 cts.; $\frac{1}{2}$ oz. 25 cts.; oz. 40 cts.

GOLDEN GLEAM. Glorious semi-double Nasturtium of pure sunny yellow, long lasting, and fragrant. The flowers average 3 inches across. Plants compact, literally covered with flowers. Pkt. 10 cts.; $\frac{1}{2}$ oz. 25 cts.; oz. 40 cts.

TOM THUMB (DWARF) MIXTURE, pkt. 10 cts.; oz. 20 cts.; $\frac{1}{4}$ lb. 50 cts.

TALL or CLIMBING MIXTURE, pkt. 10 cts.; oz. 20 cts.; $\frac{1}{4}$ lb. 50 cts.

Petunia

For window- and porch-boxes, as well as for bedding, Petunias are very effective. Their large, trumpet-shaped, ruffled flowers vary from white to dark purple-violet and are borne in abundance from June to frost. Pkt. 50 cts.; $\frac{1}{4}$ oz. \$5.

FIRE CHIEF. Single flowers $2\frac{1}{2}$ to 3 inches across, of firecracker-red. Plant is dwarf, compact, covered with flowers until frost. For pots, edging or borders. Pkt. 25 cts.

FLAMING VELVET. Strong-growing, free-flowering plants bearing many plain-edged, single flowers. Deep velvety mahogany-red with a luster of scarlet. Pkt. 50 cts.; $\frac{1}{4}$ oz. \$5.

VIOLACEA. Plants are extremely free blooming. Elegantly fringed blooms of a rich velvety violet-blue color. Pkt. 25 cts.; $\frac{1}{4}$ oz. \$2.

Petunia, continued

ROSY MORN. This is one of those Petunias one never has enough of. The plants are dwarf and bushy and cover themselves with lovely rose-colored flowers all summer and fall, producing colorful beds and excellent cut-flower material. Pkt. 50 cts.; $\frac{1}{4}$ oz. \$5.

Pansy

Our seed is most carefully selected, and if the plants are given a cool, moist soil, protected from harsh winds and the mid-day sun, unusually large flowers will be produced. Their color is unsurpassed in brilliancy and markings. Sow seeds in mid-summer and protect plants over winter in a cold-frame. The blooms on plants from spring-sown seed will not be as large on account of summer heat. Mixed colors, pkt. 50 cts.; $\frac{1}{4}$ oz. \$5.50; oz. \$20.



Semi-Double Nasturtium, Golden Gleam

ABBOTT & COBB
Philadelphia, Pa.



Primula

Phlox

Showy annuals of easy cultivation, useful for beds, mixed borders, and cut-flowers. Brilliant flowers in shades of white, pink, crimson, and violet are abundantly produced in flat clusters. Easily raised; sow seed where the plants are to grow, preferably in light, well-drained soil. **Mixed colors, pkt. 10 cts.; 1/4oz. 60 cts.**

Portulaca

Beautiful little plants with cylindrical, pale green leaves and reddish stems that bear an abundance of shining flowers of yellow, orange, or scarlet. It frequently reseeds itself. Very valuable in rockeries, as edging to beds, or broadcast over sunny banks. It is the best covering for dry, sunny places, thriving on less water than most garden plants. **Single, Mixed, pkt. 10 cts.; 1/4oz. 75 cts. Double, Mixed, pkt. 10 cts.; 1/4oz. 75 cts.**

Primula Vulgaris

This charming hardy plant is seen at its best in cool, partially shaded positions, in rich though not too heavy soil. The bright canary-yellow flowers appear in early spring. Sow in the open early, when danger from frost is past. Or better results will be had by sowing in pots or boxes under glass. Transplant 9 inches apart. Flowers the second year. **Pkt. 25 cts.; 1/4oz. \$2.50.**

Salvia . Scarlet Sage

One of the best late summer- and fall-flowering plants. The tall, compact bushes, with dark green foliage, are literally ablaze with brilliant scarlet blooms until hard frosts kill them. Start the seed in the house or hotbed, transplanting to the open when danger of frost is over. **Pkt. 10 cts.; 1/4oz. \$1.25; oz \$4.**

BLUE BEDDER. This is a Perennial Sage but can be treated as an annual and if planted early in spring should be in bloom by July and last until October. Plants are compact and flowers are deep blue. **Pkt. 10 cts.; 1/4oz. \$1.25; oz. \$4.**

Scabiosa

Under the name of Mourning Bride this plant was known in old-time gardens. It has been vastly improved, and the flowers are excellent for cutting.

BLUE. Pkt. 10 cts.; 1/4oz. 75 cts.

MIXED COLORS, white, pink, maroon, yellow, scarlet, and crimson. Pkt. 10 cts.; 1/4oz. 20 cts.



Salvia (Scarlet Sage)

Scarlet Runner Beans

A rapid-growing climber, with intense scarlet flowers followed by long pods of edible beans. Desirable for trellis, porch, or fence covering. **Pkt. 10 cts.; lb. 60 cts.**

Stocks

Flowers in long spikes of various colors, with the delicious scent of carnations. They bloom quickly from seed. **Pkt. 10 cts.; 1/4oz. 75 cts.; oz. \$2.**

Sweet William

Free-flowering, showy perennial; a garden favorite for generations. Once established in good soil the plants last for years. Sow seeds in spring or early fall where plants are to grow. We have mixtures of both tall and dwarf forms. **Tall, pkt. 10 cts.; 1/4oz. 30 cts. Dwarf, pkt. 10 cts.; 1/4oz. \$1.**

Sweet Peas

Flowers often 2 inches across; petals beautifully waved and crinkled, in delicate shades from white, scarlet, crimson, coral, pink, and lavender to deep purple; borne on long stems. **Mixed colors, pkt. 10 cts.; oz. 40 cts.; 1/4lb. \$1.25; lb. \$4.**



Pansies



Scabiosa

Tithonia

TORCH. Grows as easily as a zinnia and thrives on hot weather. Orange-red in color. Blooms from August to frost. Fine for cutting. Bushy; 4 ft. Pkt. 25 cts.

Verbena

Sweetly scented white, pink, scarlet, blue, and purple flowers in large, flat clusters from June till frost. Sow seeds in the house or hotbed to get early flowering plants. Pkt. 10 cts.; $\frac{1}{4}$ oz. 75 cts.

Wallflowers

Half-hardy perennials bearing large clusters of rich yellow, red, or orange-brown, deliciously fragrant flowers. Seed sown in March or April in a warm house will flower the following winter in a cool greenhouse; keep over in coldframes for spring bloom. Mixed colors, pkt. 10 cts.; $\frac{1}{4}$ oz. 25 cts.

Zinnia

FANTASY. Quilled, twisted petals that form rounded, shaggy flowers. Colors range through reds, yellows and orange, also pinks and creams. Mixed colors, pkt. 10 cts.; $\frac{1}{4}$ oz. 40 cts.

SCABIOUS-FLOWERED. Two-foot plants bearing flowers that resemble the annual scabiosa. All the bright colors are included in the mixture. Pkt. 10 cts.; $\frac{1}{4}$ oz. 40 cts.

COMMON. Very hardy; bloom profusely from late summer until heavy frost. The large golden yellow or scarlet blooms, 2 to 4 inches across, last for weeks. Mixed colors, pkt. 10 cts.; $\frac{1}{4}$ oz. 30 cts.

LILLIPUT or POMPON. Delightful little flowers in many colors. Pkt. 10 cts.; $\frac{1}{4}$ oz. 40 cts.

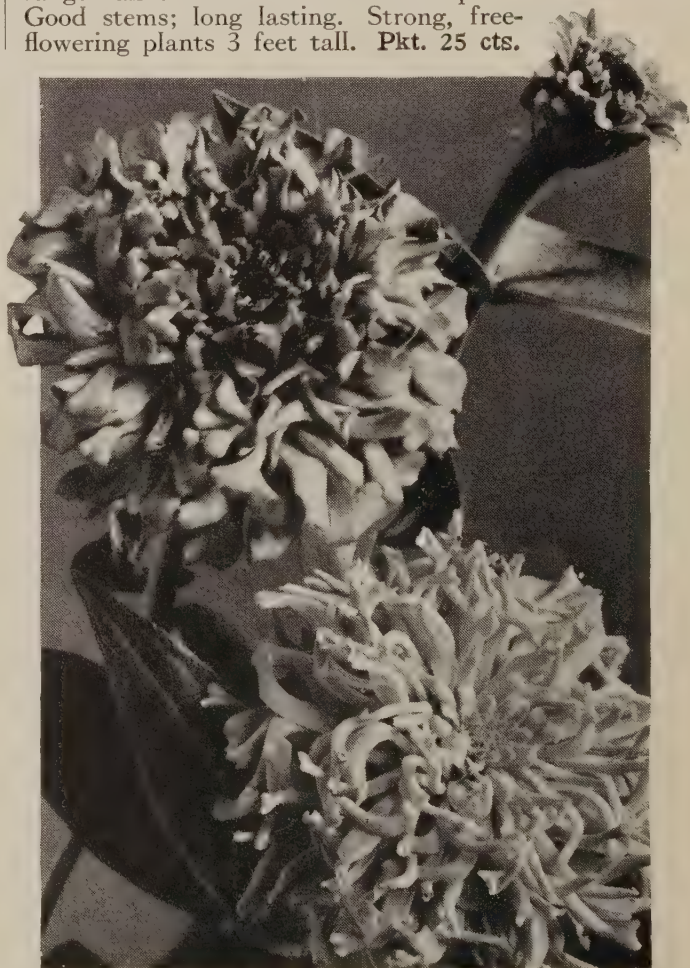
DAHLIA-FLOWERED. Largest and brightest of all Zinnas. Pkt. 10 cts.; $\frac{1}{4}$ oz. 40 cts.

PERSIAN CARPET. See page 40.



New Giant Hybrid Zinnias

Large, fluffy flowers up to 6 inches across, with curled petals like a giant chrysanthemum. A beautiful color range—all the usual Zinnia colors plus some new ones. Good stems; long lasting. Strong, free-flowering plants 3 feet tall. Pkt. 25 cts.



Fantasy Zinnia

ABBOTT & COBB
Philadelphia, Pa.

ABBOTT & COBB FERTILIZERS

ADCO. The addition of Adco to the compost pile or to other vegetable refuse, grass clippings, leaves, etc., will quickly produce a clean, odorless manure within four months. Use 2 pounds for each wheelbarrow load of refuse. 7½ lbs. \$1.35; 25 lbs. \$2.60.

BONEMEAL. Apply 800 to 1,000 pounds per acre. Made from pure raw bone, without any addition of materials. The ideal bone for rose-beds and greenhouse use. 5 lbs. 55 cts.; 10 lbs. 95 cts.; 25 lbs. \$2; 100 lbs. \$6.50; 500 lbs. \$27.50.

HUMUS (Alphano). An excellent article to incorporate with poor soil in the garden or greenhouse, especially desirable for mixing with potting soil. 5 lbs. 35 cts.; 10 lbs. 60 cts.; 25 lbs. 90 cts.; 100 lbs. \$3.50.

LIME. For lawn or field use. Very finely pulverized. Corrects acid soils, also breaks up clay soils. Hydrated, 10 lbs. 35 cts.; 50 lbs. 90 cts.; 100 lbs. \$1.75.

NITRATE OF SODA. Apply 100 to 150 pounds per acre, mixing with land plaster or other fertilizers to render application more easy. Use only after plants are above ground. If used in liquid form, dilute 2 ounces to 1 gallon of water; do not apply oftener than twice a week. Lb. 15 cts.; 5 lbs. 70 cts.; 10 lbs. \$1.25; 25 lbs. \$2; 100 lbs. \$6.50.

PEAT MOSS (Torf Mull). Imported, Granulated. A moisture-retaining humus and an aid for saving soil-fertility. It furnishes the needed organic matter which all soils require. For lawns, cover lightly in the spring with Peat Moss and occasionally during the summer, with a heavy covering in the autumn. For roses, dig deeply and incorporate with the soil Peat Moss to the depth of 6 inches, before spading. For the flower-garden, spread evenly from 3 to 6 inches deep a covering of Peat Moss, mixing well with the soil. For window- or porch-boxes, mix a good proportion of

PEAT MOSS, continued

Peat Moss with some rich compost or soil. For the greenhouse, mix Peat Moss with the potting soil. 5 lbs. 89 cts.; 10 lbs. \$1.45; 25 lbs. \$2; Junior bale \$3.40; large bale \$4.55; super bale \$6.50.

PLANTABBS. An odorless plant-food in tablet form, for all plants in the house or garden. They dissolve in water almost instantly and make a wonderful liquid fertilizer. Pkg. of 30 tablets 25 cts.; 75 tablets 50 cts.; 200 tablets \$1 (by Parcel Post, \$1.10); 1,000 tablets \$3.50 (by Parcel Post, \$3.60).

ROSE FOOD. An organic, no filler, 100% plant-food of dried blood, fish scrap, bonemeal, guano, potash, cottonseed meal, nitrate of soda, sulphate of ammonia, poultry manure powder and superphosphate. This is a special mixture for growing roses and is a well-balanced, all-purpose fertilizer for all flowers, shrubbery, etc. 5 lbs. 85 cts.

SHEEP MANURE. Apply 1,000 pounds per acre. For garden, lawn or greenhouse use, nothing surpasses Sheep Manure; it is clean and easily handled, besides giving immediate results. Prices f.o.b. Philadelphia. 5 lbs. 60 cts.; 10 lbs. 95 cts.; 25 lbs. \$1.70; 50 lbs. \$2.50; 100 lbs. \$3.65; 500 lbs. \$17; 1,000 lbs. \$32.50; ton \$62.

SULPHATE OF ALUMINUM. Especially adapted for fertilizing rhododendrons and other plants requiring an acid soil. Lb. 15 cts.; 5 lbs. 60 cts.; 10 lbs. \$1; 25 lbs. \$2; 100 lbs. \$7.

BOVUNG

BOVUNG is plain, dried cow-manure combining the chemical values of fertilizer with the organic and physical values of manure. It contains all essentials necessary for soil-improvement and vigorous plant-growth. This process of dehydration gives

you a clean, odorless, and concentrated product containing all the fertilizing values of fresh cow-manure. It is absolutely free of live weed seeds. A little goes far, yet it can be used freely without fear of any harmful results.

5 lbs. . . . \$0 50
10 lbs. . . . 85
25 lbs. . . . 1 60
50 lbs. . . . 2 85



VERTAGREEN

A high-quality, scientifically blended and balanced plant-food, excellent for obtaining more prolific growth of lawns, flowers, shrubs, trees and garden vegetables. It is clean, odorless and easy to apply. 5 lbs. 50 cts.; 10 lbs. 90 cts.; 25 lbs. \$1.60; 100 lbs. \$4.25.



5 lbs. 50 cts.; 10 lbs. 90 cts.; 25 lbs. \$1.60; 50 lbs. \$2.65; 100 lbs. \$4 25

A BEAUTY TREATMENT for LAWNS




Here is the complete plant-food that has won praise from leading growers of fine lawns and turf.

Athletic fields, golf courses, parks . . . Vigoro has proved the right nourishment for grass that must stand up under hard usage. Just the plant-food for that lawn of yours. Equally good for flowers, shrubs, trees and vegetable gardens.

Insecticides and Fungicides

PRICES SUBJECT TO CHANGE WITHOUT NOTICE

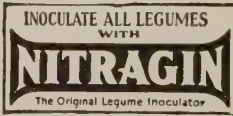
- ANT TRAPS.** A most convenient method for controlling both grease- and sweet-eating ants. Each 35 cts.
- ARSENATE OF LEAD** (Dry Powder Form). The more popular form, owing to its economical ways of being applied (can be used either as dusting powder or diluted in water). 1 to 2 lbs. per acre. Dilute in water. Lb. 90 cts.; 4 lbs. \$2.
- BLACK-LEAF 40.** A concentrated nicotine spray for all sucking insects. Oz. 35 cts.; 5 ozs. \$1.05; lb. \$2.40; 2 lbs. \$4.10; 5 lbs. \$7.90.
- BORDEAUX MIXTURE** (Powdered). Used same as Bordeaux Mixture Paste or Liquid. Also used for dry dusting. Dilute 1 lb. to 8 gals. of water. Lb. 45 cts.; 4 lbs. \$1.25.
- COPPER HYDRO BORDO.** A fungicide superior to Bordeaux Mixture. Lb. 45 cts.; 4 lbs. \$1.25.
- DOGZOFF.** A liquid that when sprayed upon your foliage plants will give protection from dogs. 4-oz. bottle 75 cts.
- FUMOGEN.** Repels dogs, cats, ants, snails, slugs, sowbugs, and centipedes. 8-oz. shaker can 50 cts.
- GO-WEST.** For the control of cutworms, snails, slugs, etc.; non-injurious to vegetation. Lb. 50 cts.; 10 lbs. \$4.
- LEMON OIL INSECTICIDE.** Used by nearly all the leading growers. It effectually destroys mealy bug, scale, thrips and red spider. 1/2pt. 40 cts.; pt. 75 cts.; qt. \$1.25.
- LIME-SULFUR** (Dry Powdered). The most efficient form of this highly celebrated spraying compound. Dissolves instantly in cold or hot water. Use at rate of 10 pounds to 50 gallons of water. Lb. 90 cts.; 5 lbs. \$3.35.
- MOLOGEN.** An odorless powder that eliminates moles from the lawn in two or three days. Safe to use even where pets are kept. 1/2lb. can 50 cts.
- RABBIT CHASER, LAG'S.** Spray on plants and vegetables to repel rabbits. Will not burn or harm plants or rabbits. 4-oz. bottle, with directions, 50 cts.
- NICOTINE-PYROX.** A general spray for all eating insects and fungous troubles. One pound makes 5 gallons of spray material. 20 ozs. 60 cts.; 5 lbs. \$2.50.
- PARIS GREEN.** Applied as a powder it should be mixed with plaster or flour, 100 parts to 1 part of Paris Green; in solution, mix 1 pound to 100 gallons of water. 1/4lb. 25 cts.; lb. 70 cts.; 14 lbs. \$6.75.
- PARA-SCALECIDE.** A remedy for peach tree borers. Directions with each package. Qt. \$1.45.
- RED ARROW INSECT SPRAY.** A non-poisonous, efficient insecticide for use against sucking and chewing insects, such as Mexican bean beetles, Japanese beetles, rose chafers, aphids (plant lice), leaf hoppers, etc. Oz. 35 cts.; 4 ozs. \$1.
- ROOTONE.** The plant hormone powder. Insures better flowers by providing better roots. Dust your seeds, bulbs and cuttings before planting with Rootone. 2-oz. jar \$1.
- SCALECIDE.** Used for the destruction of the San Jose scale. Dilute at the rate of 1 gallon Scalecide to 20 gallons water. Scalecide does not clog nozzles, hose, or pump, and is pleasant to use. Spray when the trees are dormant. Qt. \$1.25.
- SLUG-SHOT.** For destroying slugs, currant worms, cabbage worms, and all of the soft-shelled insects which trouble vegetation. Lb. 45 cts.; 5 lb. Bag \$1.80
- SUNOCO SPRAY OIL.** For the control of scale insects, red spider, aphids, thrips, etc. Cheap, effective, and pleasant to handle. Gal. \$1.50.
- TOBACCO DUST, FINE.** For green and black aphids, flea-beetles, etc. Splendid fertilizer and preventive for insects in the ground and around roots. 5 lbs. 60 cts.; 10 lbs. 90 cts.; 25 lbs. \$2; 50 lbs. \$3; 100 lbs. \$5.
- FISH-OIL SOAP (WHALE-OIL SOAP).** An excellent wash for trees and plants where insects and eggs affect the bark. Lb. 35 cts.
- TRI-GEN.** The all-purpose spray. Fungicide—Insecticide—Plant Stimulant. Complete protection against plant insects and diseases. Mildew and black-spot easily controlled with this spray treatment. Small kit (makes 16 qts.) \$2.25; medium kit (makes 64 qts.) \$6; large kit (makes 32 gals.) \$9; estate kit (makes 128 gals.) \$30.
- WEED KILLER.** The method of killing weeds thoroughly by application of this liquid has become general. Used only on paths, drives, gutters, and places where no growth is wanted. One gallon makes 40 gallons of treating liquid. Qt. 85 cts.; gal. \$2.10.



SEMESAN

To destroy fungous growth or spores of bacterial blights, rots, or rusts, all seeds should be dusted with or soaked in a solution of it before planting.

2 ozs.	\$0 45
12 ozs.	2 10



NITRAGIN

INOCULATE ALL LEGUMES WITH

The Original Legume Inoculator

Soy Beans	
Size	Price each
2 bus.	\$0 30
5 bus.	55
25 bus.	2 50
30 bus.	3 25

Alfalfa and All Clovers

Size	Price each
1 bus.	\$0 50
2 1/2 bus.	1 00

Peas and Vetch

100 lbs.	\$0 50
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Lima Beans

2 bus.	\$0 30
5 bus.	55

ABBOTT & COBB
Philadelphia, Pa.

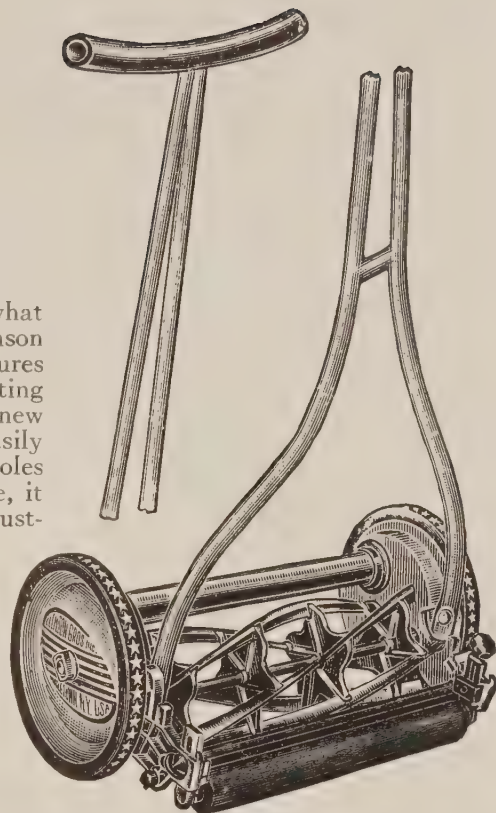
ABBOTT & COBB LAWN MOWERS

The Clemson Model E-17 Precision Lawn Mower

We are more than pleased to be able to offer our customers what we believe to be the finest Lawn Mower ever invented. The Clemson is a precision grass-cutting machine that has so many unique features we are unable to point them all out to you here. With its lasting chrome plate and baked-on enamel finish it is as attractive as a new automobile. It has a one-piece indestructible metal handle, easily detached. It has roller, ball, and oilless bearings with no oil-holes or grease-cups and, no lubrication being required during its life, it is the easiest machine in the world to take care of. Even the adjustments are operated by hand, so that not even a wrench is required. The five blades are high carbon alloy steel forged to exact shape and heat-treated to correct hardness. It weighs but 32 pounds, has a width of cut of 17 inches, and works so easily that it hardly seems real.

What a Lawn Mower!

Model E-17 17 in.....	\$32 95
Model 16 15 in.....	22 95

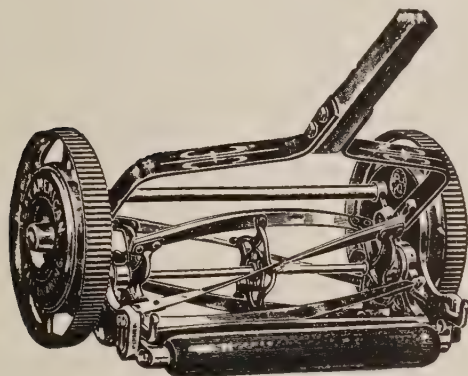


Super Great American Ball-Bearing Lawn Mower

A high-class machine at a medium price. It is regarded as the best all-round Mower of its type. The perfectly fitting ball cups and cones insure an easy-running machine.

10-in. wheels, 5-blade cylinder, 6-in. diameter

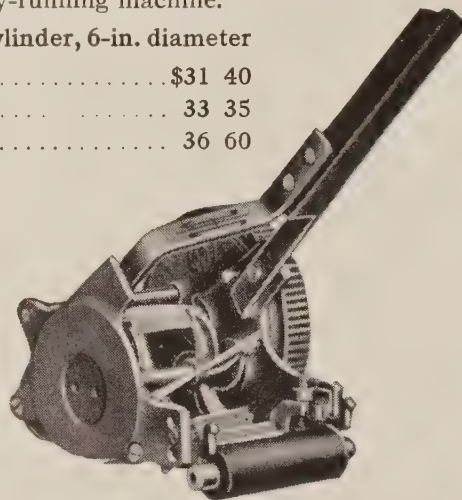
15-in.....	\$31 40
17-in.....	33 35
19-in.....	36 60



Super Great American Ball-Bearing Lawn Mower

Pennsylvania Undercut Lawn Trimmer

The unique construction of the Undercut Trimmer permits cutting not only close to a wall, fence, tree, etc., but it will get the grass under a fence or rock, cut at base of tombstones, house-foundations, and other places hitherto out of reach of anything but hand-shears. The slanting side-plate and conical cylinder make it possible to cut all grass which the regular Lawn Mower will not reach. Ball-bearing, with 9½-inch drive-wheel; 4-blade cylinder. \$24.75.

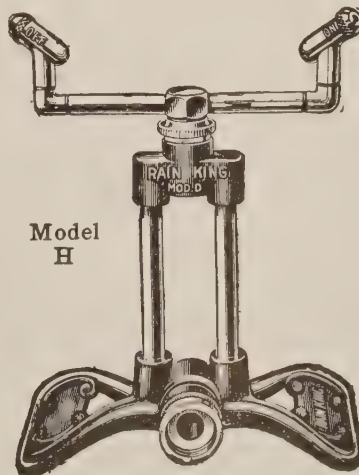


Pennsylvania Undercut Lawn Trimmer

Vigoro Spreader

Applies Vigoro, grass seed or any dry material evenly and safely to lawns and gardens.

Model "B".....	\$6 15
Junior.....	10 50



Model
H

Rain King Lawn Sprinkler

A substantial Sprinkler that is very popular with home-owners. Can be used as whirling or stationary Sprinkler. Uprights, nozzles, and fittings made of solid brass, chromium plated. Can be adjusted from coarse to fine spray.

"D".....	\$5 95
"H".....	7 65
"K".....	8 50

PLANET JR. TOOLS

72-page Planet Jr. Catalogue free. Describes 70 tools. Includes Seeders, Wheel Hoes, Horse Hoes, Harrows, Orchard and Beet Cultivators. Write postal for it.

Planet Jr. Tools save time, lighten labor, and get bigger, better crops at less cost. Designed by a practical farmer and manufacturer with over forty years' experience. Last a lifetime. Fully guaranteed.

No. 300 Planet Jr. Hill and Drill Seeder

Holds 3 quarts of seed. A favorite among onion-growers, market gardeners, and seedsmen.

Price \$34.95.



Sows accurately in large or small quantities in drills in a narrow line, making wheel-hoe cultivation easy, or in hills, 4, 6, 8, 12, or 24 inches apart. Force feed.

The flow of seed is instantly started or stopped by the cut-off rod. No seed wasted at end of rows.

No. 17 Planet Jr. Single Wheel Hoe

Steel frame and wheel

The highest type of Single Wheel Hoe made. Light, but strong, and can be used by man, woman, or boy. Will do

all the cultivation in your garden and in the best, easiest, quickest way. Price \$12.95.



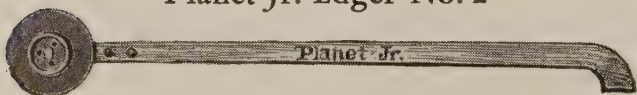
No. 19 Garden Plow and Cultivator

Price \$8.50



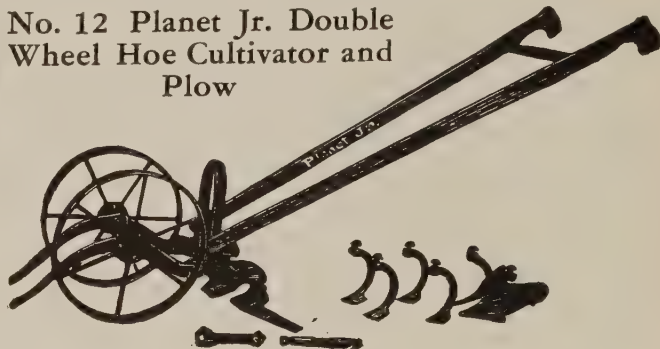
A new tool for those who prefer the extra-high wheel on their garden Cultivator. The wheel is 24 inches high, and has a 1½-inch rim; has a complete set of cultivating tools—plow, narrow and wide cultivator teeth, three-prong tooth, and scuffle hoe for weed cutting. Handles have plow-handle grips. A well-made, substantial tool at an attractive price.

Planet Jr. Edger No. 2



The Planet Jr. Grass Edger assists wonderfully in producing an attractive walk. Price \$2.75 (mailing weight 4 lbs.). Postage extra.

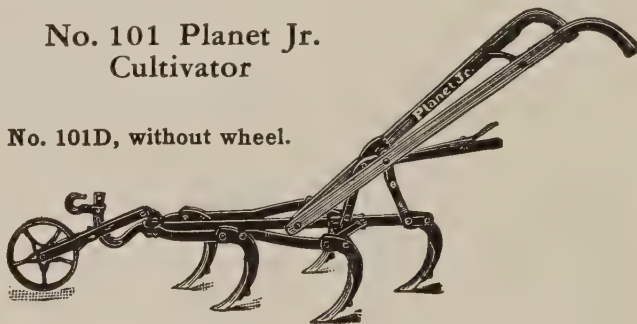
No. 12 Planet Jr. Double Wheel Hoe Cultivator and Plow



A Single and Double Wheel Hoe in one. Straddles crops till 20 inches high, then works between. Has steel frames and 14-inch steel wheels. The greatest hand-cultivating tool in the world. Price \$19.50.

No. 101 Planet Jr. Cultivator

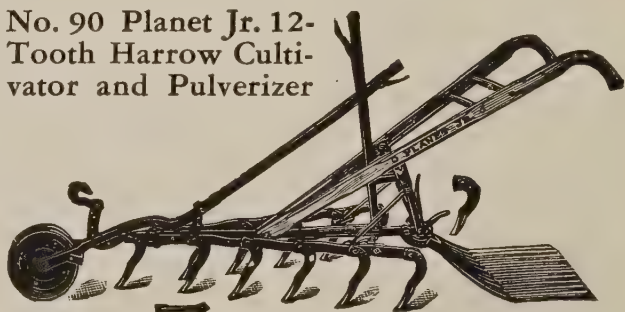
No. 101D, without wheel.



A new and improved Cultivator sold at a low price. Stop in to see it. It will please you.

No. 101.....	\$18 95
No. 101D.....	16 95

No. 90 Planet Jr. 12-Tooth Harrow Cultivator and Pulverizer



Complete with steel wheel.
No. 90B (without pulverizer).

This tool has become a special favorite with strawberry, tobacco, and sugar-beet growers, market gardeners, truckers, and farmers, because of its 12 chisel-shaped teeth. The teeth and pulverizer leave the ground in fine condition. Depth can be regulated instantly. Cultivates any width from 12 to 32 inches. Handles adjust up, down, and sidewise, saving hands and clothes.

No. 90.....	\$29 95
No. 90B.....	24 95

Planet Jr. Seed Attachment No. 35

For hotbed or greenhouse work. Can also be attached to the No. 119 Wheel Hoe or all Single and Double Wheel Hoes. Price \$10.95.

Prices subject to change.

ABBOTT & COBB
Philadelphia, Pa.

ABBOTT & COBB SUPPLIES



**Hudson Climax—Tank Sprayer
No. 335G**

Seam welded tank. Pressure sealed. Safety air release valve. Adjustable carry strap. Spray controlled valve locks—open for continuous discharge. Weight 10 pounds. Price \$11.20. Capacity 3½ gallons



**Hudson Bugwiser, Tank Sprayer
No. 220G**

Small, most efficient tank-sprayer made. High pressure, seam welded, galvanized tank. 2½ gallon capacity. Funnel top for easy filling. Adjustable spray nozzle. Weight 7½ pounds. Price \$7.25.

Sprayer equipped with aphid nozzle to easily reach the under sides of leaves. Highest pressure compressed air Sprayer made.



Hudson Perfection No. 310G
Galvanized Tank, 4-gallon capacity. Price \$13.20.

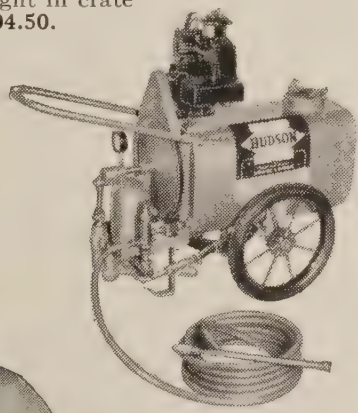


Hudson Admiral Duster No. 766

Ruggedly built of the finest material. Self-lubricated, extra large plunger provides a powerful blast of air. Price \$2.

Hudson Matador Sprayer No. 43015

One horse power engine, 0 to 250 pressure. Capacity 15 gallons. 25 foot of heavy duty ¾ inch hose. Adjustable single nozzle. Size 16 x 2 cushioned tires for easy maneuverability. Weight in crate 166 pounds. Price \$204.50.

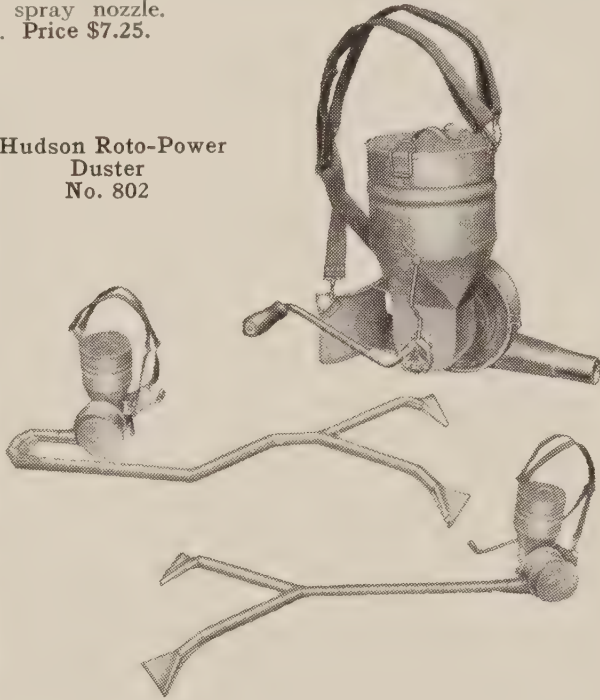


**Keystone Water Ballast
Rollers**

Fill with water, which will weight it to any desired number of pounds; shown below. Equipped with a device for keeping handles stationary.

No.	Sec- tions	Diam. in.	Lgth. in.	Wt. empty	Wt. filled	
601	1	14	24	60	250.....	\$24 00
602	1	18	24	85	330.....	27 00

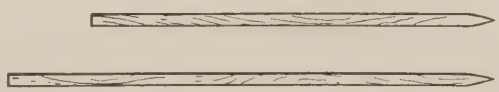
**Hudson Roto-Power
Duster
No. 802**



Easy turning, light running, non-clogging. Capacity 6 to 12 pounds of dust, reversible front or rear tubes with snap-on connections. Weight 16 pounds. Price \$22.40.

Reverse discharge set for No. 802. Price \$2.40.

PLANT STAKES



4 ft. Oak. 1 x 1 in. Clear. Tough. Price, 20 cts. each; \$2 per doz.; \$15.00 per 100.

5 ft. Pine. 1 x 1 in. Clear. Price, 20 cts. each; \$2 per doz.; \$15.00 per 100.

Postage or express additional. Write for prices on larger quantities.



Broadcast Seed Sower

For accurately sowing timothy, clovers, millets and heavy seeds of grass and other farm crops. Can be regulated to sow any required quantity per acre.

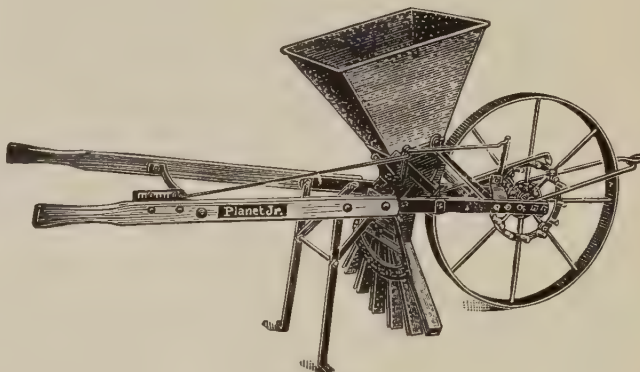
Cyclone Each \$5 20



Farm and Garden Wheelbarrows

One of the most useful articles on the list of garden and lawn tools. Materials are selected oak mortised and bolted together, strengthened with six iron braces, made substantial, light and for long service. Wheels are 3-inch tread.

No.	Tire in.	Length in.	Height in.	Width in.	
1	2¾	30	12	25	\$25 00
2	2¾	28	12	24	20 50
3	2¾	26	12	22	18 50



No. 220 Planet Jr. Fertilizer Distributor

A thoroughly practical, well-built implement for distributing fertilizer evenly and thoroughly. It will handle 100 to 2,000 pounds per acre and can be adjusted to fertilize rows as close as 9 inches or as far apart as 4 feet. The economy in material and the saving in labor makes Planet Jr. No. 220 Fertilizer Distributor a profitable investment for every market gardener or farmer. Price \$45.95.

QUANTITY OF SEEDS REQUIRED TO SOW A SINGLE ROW OF 100 YARDS

Asparagus.....	8 oz.	Eggplant.....	1 oz.	Parsley.....	2 oz.
Beans, Bush.....	6 lbs.	Endive.....	2 oz.	Peas.....	6 lbs.
Beans, Pole.....	3 lbs.	Leek.....	2 oz.	Pepper.....	1 oz.
Beets.....	5 oz.	Lettuce.....	2 oz.	Pumpkin.....	2 oz.
Cabbage.....	2 oz.	Melon, Water.....	3 oz.	Radish.....	6 oz.
Carrot.....	3 oz.	Melon, Citron.....	2 oz.	Salsify.....	4 oz.
Cauliflower.....	1½ oz.	Okra.....	12 oz.	Spinach.....	6 oz.
Chinese Cabbage.....	2 oz.	Onion for Sets.....	8 oz.	Squash.....	3 oz.
Celery.....	3 oz.	Onion for Large Bulbs.....	2 oz.	Tomato.....	1 bus.
Corn.....	1 lb.	Parsnip.....	3 oz.	Turnip.....	3 oz.
Cucumber.....	4 oz.				

GRASS SEEDS TO THE ACRE

Red Clover.....	10 to 15 lbs.	Crimson Clover.....	12 to 15 lbs.	Rye Grass.....	1½ to 2 bus.
White Clover (Dutch).....	10 lbs.	Timothy.....	12 lbs.	Orchard Grass.....	1½ to 2 bus.
Alfalfa or Lucerne.....	20 lbs.	Hungarian Grass.....	1 bus.	Redtop Grass.....	1½ to 2 bus.
Alsike Clover.....	12 lbs.	Pasture Grass.....	2½ to 3 bus.	Mixed Lawn Grass.....	5 bus.
Sweet Clover.....	25 lbs.	Blue Grass.....	2 to 3 bus.	Millet.....	1 bus.

QUANTITY OF SEEDS USUALLY SOWN UPON AN ACRE

Barley, broadcast.....	2 to 3 bus.	Lettuce.....	3 lbs.	Rye, broadcast.....	1¾ to 2 bus.
Beans, Dwarf, in drills.....	1½ bus.	Melon, Musk, in hills.....	2 to 3 lbs.	Sage, in drills.....	8 to 10 lbs.
Beans, Pole, in hills.....	10 to 12 qts.	Melon, Water, in hills.....	4 to 5 lbs.	Salsify, in drills.....	8 to 10 lbs.
Beets, in drills.....	5 to 6 lbs.	Mustard, broadcast.....	½ bus.	Spinach, in drills.....	10 to 12 lbs.
Broom Corn, in hills.....	8 to 10 qts.	Oats, broadcast.....	2 to 3 bus.	Squash, Bush, in hills.....	4 to 6 lbs.
Buckwheat.....	1 bus.	Onions, in drills.....	5 to 6 lbs.	Squash, Running, in hills.....	3 to 4 lbs.
Cabbage, in beds, to trans- plant.....	¼ lb.	Onion Sets, in drills.....	6 to 12 bus.	Sudan Grass, broadcast.....	16 to 24 lbs.
Carrots, in drills.....	3 to 4 lbs.	Onion Seeds, in drills.....	6 to 12 lbs.	Sugar-Cane or Sorghum.....	10 to 12 lbs.
Corn, in hills.....	8 to 10 qts.	Parsnips, in drills.....	4 to 6 lbs.	Tomato, to transplant.....	½ lb.
Corn, for fodder.....	3 bus.	Peas, in drills.....	1½ bus.	Turnip, in drills.....	½ to 2 lbs.
Cowpeas.....	1½ to 2 bus.	Peas, broadcast.....	3 bus.	Turnip, broadcast.....	3 to 4 lbs.
Cucumber, in hills.....	2 lbs.	Potatoes, cut tubers.....	10 bus.	Vetches, broadcast.....	30 lbs.
Flax, broadcast.....	1½ bus.	Pumpkins, in hills.....	4 to 6 lbs.	Wheat, broadcast.....	1½ to 2 bus.
		Radish, in drills.....	8 to 10 lbs.		

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Frankford, Philadelphia 24, Pa.

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CORN. Ioana.
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ENDIVE. Florida Deep Heart (Escarolle).
ENDIVE. Large Green Curled White-Ribbed.
LETTUCE. Early Great Lakes.
LETTUCE. White Big Boston (Special).
LETTUCE. Pennlake.
ONION. Michigan Globe.
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RADISH. Scarlet Globe.
SPINACH. America.
SQUASH. Boston Marrow.
TOMATO. Grothen Globe (Certified).
TOMATO. Rutgers (Certified).

SPECIAL NOTICE. When ordering seed by mail, be careful to give your Name, Post Office County, State, and Express Office, that your order may go forward without delay. We will pay the postage on seeds forwarded by Parcel Post up to ten pounds, except Peas, Beans and Corn. Any amount over ten pounds, f.o.b. Philadelphia.

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Fifth zone, within 600 to 1,000 miles of Philadelphia.....		21 cts.	6.75 cts.
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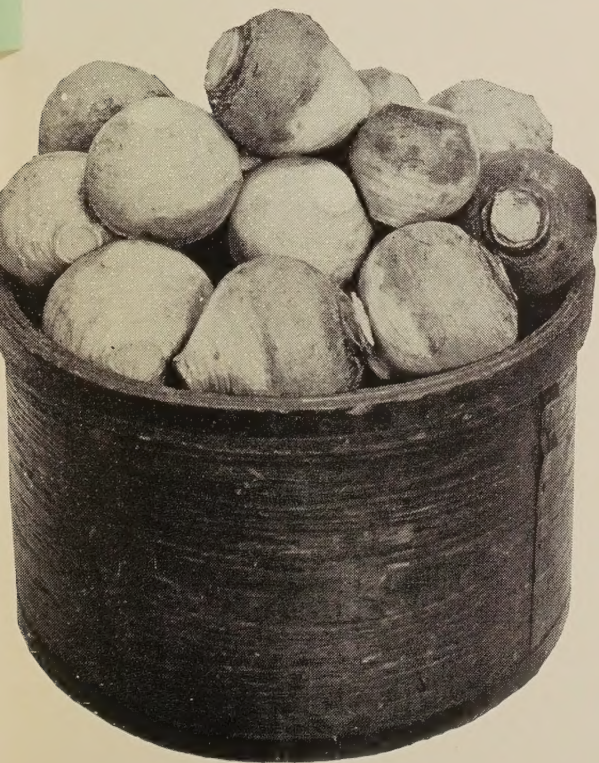
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Above is a field scene on our own Farms of our 1948 crop of the famous Bucks County Type Purple-Top Yellow Globe Rutabaga, grown for seed purposes. Note the exceptionally strong growth.



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